
A SYNONYMICAL CATALOGUE
OF THE
LEPIDOPTERA RHOPALOCERA
(BUTTERFLIES)
OF
AUSTRALIA
WITH FULL BIBLIOGRAPHICAL REFERENCE;
INCLUDING DESCRIPTIONS OF SOME NEW SPECIES.
BY
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P R E F A C E.

FOR many years I have had in contemplation the publishing of a reliable list of the Australian Butterflies known to science, embracing the full synonymy of and reference to each species, and have been steadily accumulating the material necessary to the fulfilment of this object. Want of time, however, but more especially the difficulty of reference to the mass of literature requiring to be consulted, through the former paucity of entomological works in the colonies (a want that has, however, of more recent years been gradually surmounted by the very considerable development of the various local museum scientific libraries), has hitherto proved a bar to my intention.

I now feel that I may with confidence make available to fellow-workers in this branch of zoology the benefit of over twenty years' study of the subject in Queensland and of some experience in other of the colonies, and supply a want that I am sure has been felt.

The only attempt of the kind is the catalogue published some years since by Mr. Geo. Masters, then of the Australian Museum, Sydney, and this was far from being a complete work upon the subject.

It is now thirteen years since the admirable work of Mr. W. F. Kirby was completed by the publication of his "Supplement to the Synonymic Catalogue of the Diurnal Lepidoptera of the World"; and since then many new species have been described, and many others identified as Australian, not before known to occur in this country; it is fully time, therefore, that our known species should be brought up to date, and the work of more recent authors added to that of those already catalogued, and the embodiment of the species of so well defined a region as the Australian continent secured in one list.

I only regret that it is out of my power at the present time to extend my present publication to a full descriptive work on the subject, and make use of the mass of observations that has accumulated in my notebooks upon the life-history of many of the species. This must, however, stand over for a future time.

It is, I suppose, incumbent upon me to offer some remark upon the reason that induces me to adhere to the older arrangement in position of the families, in preference to that adopted by almost

every recent author. I do not, however, intend to enter into an argument here upon the most correct order in which to place them; it will be sufficient for me to say that in following the system that has been familiar to me from childhood I have carefully considered the reasons advanced by various authors in support of the newer arrangement, and my mind has failed to be convinced of a sufficient cause to justify the change.

With the genera I have interfered very little; I have in many instances preferred to retain names which, although not claiming precedence by priority of date, have become so familiar by long use as to make it inexpedient in my opinion to discard them.

Especially with regard to the *HESPERIDÆ* is the arrangement of the genera provisional. I have been unable to refer to the recent work of Mabille,* Speyer,† and Plotz‡ in the diagnosing of this family.

I declare myself an uncompromising opponent of the species makers, and there are many names still in my list that I felt at the time strongly tempted to sink as synonyms, and some more that I feel convinced will have to be struck out in the future and treated as varietal forms only. A number of species—more especially amongst the *HESPERIDÆ*—to descriptions of which I have been unable to refer, will doubtless prove to be ones that I have since described, so that the total number of species will probably bear considerable reduction.

I cannot avoid here remarking that I think the practice of hastily describing as a new species an insect that the author has seen but a single example of, possessing no local knowledge of the fauna from whence it is derived, is much to be deprecated, as calculated to simply cumber the literature and render the identification of the species troublesome and complicated, consequently retarding rather than advancing the interests of science. But still worse is it when persons entirely ignorant of the literature of the subject, from a mere desire to have their names appear in type, recklessly publish descriptions of alleged new species, regardless of the work of a century, without the possibility of knowing whether the specimen is already described or not; of such it is to be deplored we are unhappily not free.

In giving the localities of the various species in my catalogue, it will be observed that I refer in almost every instance to the

* Ann. Soc. Ent. Fr. 1877.

† Stett. Ent. Zeit. 1878.

‡ Stett. Ent. Zeit. 1879.

coast line. It is a peculiarity of our Lepidopterous (Rhopalocera) fauna that it is almost entirely restricted to the coast country ; a very few species, comparatively speaking, frequenting the country beyond the Dividing Range, say 100 miles from the sea, and I do not know of a single species that is not found within fifty miles of the sea.

It will be apparent from the context that I limit my Australian region to the continent of Australia, the island of Tasmania, and a few islands in Torres Straits adjacent to the mainland.

I give a complete Bibliography, and I think it will be found that very few, if any, works containing notices of our fauna have been omitted. Many works are still inaccessible to me, but these comprise almost exclusively European periodicals containing but scattered references, and to but a few species.

The species which are reputed to be Australian, but in support of which the evidence is not conclusive, I include in a list, together with those known to have been located as Australian by mistake, at the end.

W. H. M.

Brisbane, November, 1890.

LIST OF AUTHORS QUOTED IN THIS CATALOGUE,

WITH

ABBREVIATIONS AND FULL NAMES,

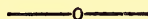


ABB. AND SMITH.—John Abbott and Jas. Edwd. Smith. Lep. of Georgia.
AURIVILL.—P. O. C. Aurivillius. Kongl. Sv. Vet. Akad. Handl.; Ofv. Vet. Ak.
Fork.

BATES.—Hy. W. Bates. Jour. Ent.; Trans. L. Soc. Zool.
BERG.—Johan Andreas Benignus Bergstrasser. Nomencl.
BILLB.—Gust. Joa. Billberg. Enum. Insect.
BLANCH.—Emile Blanchard. Voy. Pole Sud.; Hist. Nat. Ins.
BOIS.—Jean Alphonse Boissduval. Ann. Soc. Ent. Fr.; Faun. Mad.; Gen. et Ind.
Meth.; Sp. Gen.; Voy. Astr. Lep.; Voy. dans l'Océanie.
BOIS. AND LEC.—J. A. Boissduval and John E. Leconte. Lep. Am. Sept.
BOUG.—Baron de Bougainville. Voy. Thet.
BUTL.—Arthur Gardiner Butler. Ann. N. H.; B. M. Cat. Fab. Lep.; Cat. Sat.
B. M.; Cist. Ent.; Cruise Curaçoa; Ent.; Ent. M. Mag.; Lep. Ex.; Lep.
N.Z.; Proc. Z. Soc.; Trans. E. Soc.; Trans. L. Soc. Zool.

CHENU.—Jean Chas. Chenu. Enc. D'Hist. Nat. Pap. Diur.
CLERCK.—Chas. Alex. Clerck. Icones.
COX.—H. Ramsay Cox. Entomol.
CRAM.—Pierré Cramer. Pap. Ex.
CUVIER.—Geo. Leop. Fred. Cuvier. Tabl. Elem.

DALM.—Johann Wilhelm Dalman. Anal. Ent.; Kong. vet. Acad. Hand.
DECKENS.—Baron Carl Claus von der Decken. Reisen.
DE HAAN.—Willem de Haan. Verh. Nat. Ges. Ned. overz. bez.
DE NIC.—Lionel de Nicéville. Jour. A. Soc. Beng.; Butt. Ind.
DE PRUN.—L. De Prunner. Lep. Ped.
DIST.—W. L. Distant. Rhop. Malay.
DOH.—W. Doherty. Jour. A. Soc. B.
DON.—Edward Donovan. Ins. China; Ins. India; Ins. N. H.; Nat. Rep.
DOUBL.—Edwd. Doubleday. Ann. N. H.; Gen. D. L.; List. Lep. B. M.; Stokes
Aust.
D. AND H.—Doubleday and Hewitson. Gen. D. L.
D. H. AND W.—Doubleday, Hewitson, and Westwood. Gen. D. L.
DRAP.—A. Drapiez. Ann. Sc. Physc. Brux.
DRUCE.—H. Druce. Proc. Z. Soc.
DRU.—D. Drury. Ill. Ex. Ent.
DUP.—Philogene Auguste Joseph Duponchel. Cat. Lep. F.

EDW.—Hy. Edwards. Vic. Nat.
 ELWES.—H. I. Elwes. Proc. Z. Soc.
 ENYS.———. Cat. Butt. N.Z.
 ESCH.—Johann Freiderich Escholtz. Kotzeb Reise.
 ESP.—Eugene Johann Christoph Esper. Aus. Schmiett.; Gesch. Eur. Schmiett.; Schmiett.
 FAB.—Johann Christian Fabricius. Ent. Syst.; Gen. Ins.; Ill. Mag.; Mant. Ins.; Syst. Ent.; Sp. Ins.; Wien. Verz.
 FEISTH.—Joaq. Frc. P. Feisthamel. Rev. Zool.
 FELD.—Cajetan Felder. Diag. Lep.; Neues Lep.; Reise Nov. Lep.; Sitzb. Ak. Wiss. Wien. Math. Nat.; Verh. Zool. Bot. Ges.; Wien. Ent. Mon.
 FOURC.—Ant. Franc de Fourcroy. Ent. Paris.
 FORSAY.—R. W. Forsayeth. Trans. E. Soc.
 FREY.—C. F. Freyer. Neure. Beit. Schmiett.
 FUESS.—J. C. Fuessly. Schweiz. Ins.

GMEL.—Johann Freiderich Gmelin. Syst. Nat.
 GODT.—Jean Baptiste Godart. Enc. Meth.
 GODM. AND SALV.—F. du Cane Godman; O. Salvin. Proc. Z. Soc.; Biol. Cent. Am. Rhop.
 GOEZE.—Johann August Ephriam Goeze. Ent. Beytr.
 GRAY.—Geo. Robt. Gray. Cat. Lep. Ins. B. M.; Lep. Ins. Nep.
 GUEN.—A. Guenee. Ann. Soc. Ent. Fr.; Maill. Ruén. Lep.
 GUER.—Felix Edward Guerin-Meneville. Voy. Coq.; Voy. Fav.
 GUEST.—E. Guest. Trans. R. Soc. S. Aust.

HERBST.—Johann Freiderich Wilhelm Herbst. Nat. Schmiett.
 HERR.-SCHFF.—Gottlieb August Wilhelm Herrich-Schaeffer. Ex. Schmiett.; Schmiett. Eur.; Stett. Ent. Zeit.; Syst. Bearb. Schmiett. Eur.
 HEW.—Wm. Chapman Hewitson. Ann. N. H.; Cat. Lyc. B. M.; Descen. Hesp.; Ex. Butt.; Ill. D. Lep.; Jour. L. Soc. Zool.; Trans. E. Soc.
 HOPFF.—C. H. Hopffer. Pet. Reise Zool.
 HORSE.—Thomas Horsefield. Cat. Lep. E. I. C.
 HORSE. AND MOORE.—Thomas Horsefield; Frederick Moore. Cat. Lep. E. I. C.
 HOUTT.—Mart. Houttuyn. Nat. Hist.
 HUBN.—Jacob Hubner. Eur. Schmiett.; Samml. Ex. Schmiett.; Tentamen; Verz. bek. Schmiett.; Zutr. Ex. Schmiett.

KHEIL.—N. M. Kheil. Rhop. der Insel. Nias.
 KIRB.—W. F. Kirby. Cat. D. L.; Cat. D. L. Supp.; Eur. Butt.
 KOLL.—V. Kollar. Hug. Kasch.

LANG.—H. C. Lang. Butt. Eur.
 LATR.—Pierre Andre Latreille. Enc. Meth.; Gen. Crust. Ins.; Hist. Nat. Crust.
 LEACH.—Wm. Elford Leach. Sam. Comp.; Zool. Misc.
 LEDER.—Julius Lederer. Verh. Zool. Bot. Ges.
 LEECH.—J. H. Leech. Proc. Z. Soc.
 LEW.—John Wm. Lewin. Lep. Ins. N.S.W.
 LIN.—Carl von Linné. Joh. Amœn. Acad.; Mus. Ulr.; Syst. Nat.
 LUC.—Hippolyte Lucas. Lep. Ex.; Rev. Zool.; Sagra. Hist. de Cuba.
 LUG., T. P.—T. P. Lucas. Proc. L. Soc. N.S.W.; Proc. R. Soc. Q.

MAB.—P. Mabille. Ann. Soc. Ent. Belg.; Bull. Soc. Zool. Fr.; Comp. Rend. Ent. Belg.; Pet. Nouv. Ent.
 MACLEAY.—Wm. Sharp Macleay. King's Surv. Aust.

- MACLEAY, W.—Wm. Macleay. Proc. E. Soc. N.S.W.
 MARSH. AND DE NIC.—G. F. L. Marshall; Lionel de Nicéville. Butt. Ind.
 MAST.—Geo. Masters. Proc. L. Soc. N.S.W.
 MATH.—Gervase N. Mathews. Proc. L. Soc. N.S.W.; Trans. E. Soc.
 MCCOY.—Fredk. McCoy. Prod. Zool. Vic.
 MEIG.—Johann Wilhelm Meigen. Eur. Schmett.
 MEN.—E. Menetries. Cat. Mus. Petr. Lep.
 MEERB.—Nic. Meerburgh. Afb. Zeldz. Gew.
 MEYR.—E. Meyriek. Ent. Mo. Mag.; Proc. L. Soc. N.S.W.
 MILL.—Pierre Milliere. Ann. Soc. Lin. Lyon.
 MISK.—W. H. Miskin. Ent. Mo. Mag.; Proc. L. Soc. N.S.W.; Proc. R. Soc. Q.;
 Trans. E. Soc.
 MONTE.—P. le Montrouzier. Ann. Sc. Physc. Nat. Lyon.
 MOORE.—Frederick Moore. Ann. N. H.; Jour. L. Soc. Zool.; Proc. Z. Soc.;
 Lep. Cey.
 MULL.—Phil. Ludw. Stat. Müller. Naturs.
 MURRAY.—Richd. P. Murray. E. Mo. Mag.; Proc. E. Soc.

 NEWM.—Edward Newman. Brit. Butt.

 OBER.—C. Oberthur. Ann. Mus. Gen.
 OCHS.—Ferdinand Ochsenheimer. Schmett. Eur.
 OLL.—A. Sidney Olliff. Ann. N. H.; Aust. Butt.; Proc. L. Soc. N.S.W.
 OLL. AND FORDE.—A. Sidney Olliff; Helena Forde. Scott's Aust. Lep.

 PALL.—Peter Simon Pallas. Reise.
 PLOTZ.—C. Plotz. Stett. Ent. Zeit.
 PRITT.—O. v. Prittwitz. Stett. Ent. Zeit.
 PRYER.—H. Pryer. Rhop. Nihonica.

 RENNIE.—James Rennie. Consp.
 RØEM.—Joanne Jacabo Røemer. Gen. Ins.
 ROSEN.—Rudolph Rosenstock. Ann. N. H.
 ROTT.—S. A. V. Rottenburg. Naturf.

 SALV. AND GODM.—O. Salvin; F. du Cane Godman. Proc. Z. Soc.
 SCOTT.—A. W. Scott. Trans. E. Soc. N.S.W.
 SCUDD.—Samuel H. Seudder. Butt. E. U. States; Proc. Am. Acad. Arts and Sc.;
 Trans. Am. Ent. Soc.
 SCHR.—F. Schrank. Fauna Boica.
 SEMP.—Geo. Semper. Mus. Godff.; Reisen. Phillipp.
 SHAW.—George Shaw. Gen. Zool.; Nat. Misc.
 SMITH AND ABB.—Jas. Edwd. Smith; John Abbott. Lep. Georgia.
 SNELL.—Joh F. Snelleman. Lep. v. Mid. Sum.
 SNEEL.—P. C. T. Snellen. Tijd. Ent.
 STAUD.—Otto Staudinger. Ex. Schmett.; Hor. Soc. Ent. Ross.
 STEPH.—Jas. Francis Stephens. Ill. Brit. Ent. Haust.
 STOLL.—Caspar Stoll. Supp. Cram. Pap. Ex.
 SULZ.—Johann Heinrich Sulzer. Gesch. Ins.
 SWAIN.—Wm. Swainson. Cab. Cycl.; Phil. Mag.; Zool. Ill.
 SWIN.—C. Swinhoe. Jour. Bomb. N. H. Soc.; Proc. Z. Soc.; Trans. E. Soc.

 TEP.—J. G. O. Tepper. Nat. Ins. S. Aust.; Trans. R. Soc. S. Aust.
 THON.—Theodore Thon. Ent. Arch.

THUNB.—Carl Peter Thunberg. Mus. Nat. Ups.

TRIM.—Roland Trimen Rhop. Afr. Aust.; South Afr. Butt.; Trans. E. Soc.

TURT.—Wm. Turton. Syst. of Nat.

VOLL.—S. C. van. Snellen Vollenhoven. Faun. Ind.-neerl. Mon. Pier.

WALL.—Alfred R. Wallace. Trans. E. Soc.; Trans. L. Soc. Zool.

WALLEN.—H. D. J. Wallengren. Eng. Resa.; Kong. Svens. vet. Akad. Handl.;
Lep. Caffr.; Svensk. Acad. Forh.; Wien. Ent. Mon.

WALK.—Francis Walker. Ent.

WESTW.—John Obadiah Westwood. Ann. N. H.; Arc. Ent.; Cab. Or. Ent.;
Intro. Mod. Class Ins.

WOLLAS.—T. V. Wollaston. Ann. N. H.

WOOD-MAS. AND DE NIC.—J. Wood-Mason; Lionel de Nicéville. Jour. A. Soc. B.

ZINK.—J. L. Th. Fr. Zinken. Nova Acta. Ac. Nat. Cur.

ABBREVIATIONS AND FULL TITLES OF ALL THE WORKS QUOTED IN THIS CATALOGUE.

Those works which I have not personally examined are indicated by an asterisk opposite to them. These are principally European periodicals, and generally contain references only to occasional species.

- *AFT. ZELDT. GEW.—Afbeeldingen van Zeeldzaamc Gewassen. *Meerb.* 1775.
- *ANAL. ENT.—Analecta Entomologica. *Dalm.* 1823.
- ANN. MUS. GEN.—Annali del Museo Civico di Storia Naturale di Genova. *Oberthur.* Genoa, 1878.
- *ANN. SOC. ENT. BELG.—Annales de la Société Entomologique de Belgique. *Mabille.* Brussels, 1878.
- *ANN. SOC. ENT. FR.—Annales de la Société Entomologique de France, containing articles by *Guenée* and *Boisduval*.
- *ANN. SOC. LIN. LYON.—Annales de la Société Linnéenne de Lyon. *Mill.* 1861.
- *ANN. SOC. PHISC. BRUX.—Annales Générales des Sciences Physiques. *Dup.* Bruxelles, 1819.
- *ANN. SOC. PHISC. NAT. LYON.—Annales des Sciences Physiques et Naturelles, &c., par la Société Royale, &c., de Lyon. *Montr.* 1856.
- ANN. N. H.—Annals and Magazine of Natural History, London, containing articles by *Butler*, *Doubl.*, *Hew.*, *McCoy.*, *Moore*, *Oll.*, *Rosen.*, *Westw.*, *Wollas.*
- ARC. ENT.—Arcana Entomologica. *Westwood.* London, 1841-5.
- AUST. BUTT.—Australian Butterflies. *A. Sidney Olliff.* Sydney, 1889.
- AUS. SCHMETT.—Die Ausländischen oder die Ausserhalb Europa zur Zeit, &c., &c. *Esper.* Erlangen, 1785-98.
- B. M. CAT. FAB. LEP.—Catalogue of the Diurnal Lepidoptera* described by Fabricius, in the Collection of the British Museum. *Butler.* London, 1869.
- *BIOL. CENT. AMER. RHOP.—Biologia Centrali Americana. *Godm. and Salv.* 1879.
- BRIT. BUTT.—Natural History of British Butterflies and Moths. *Newman.* 1874.
- *BULL. SOC. ZOOL. FR.—Bulletin de la Société Zoologique de France. *Mab.* Paris, 1876.
- *BUTT. E. U. STATES.—Butterflies of the Eastern United States. *Scudd.* 1889.
- *BUTT. EUR.—Rhopalocera Europæ Descripta et Delineata; The Butterflies of Europe, &c. *Lang.* 1885.
- BUTT. IND.—The Butterflies of India, Burmah, and Ceylon. *Marsh. and de Nic.* London.
- *CAB. CYCL.—*Swain.* 1840.
- CAB. OR. ENT.—Cabinet of Oriental Entomology. *Westwood.* London, 1848.
- CAT. BUTT. N.Z.—Catalogue of the Butterflies of New Zealand. *Ennys.* 1880.
- CAT. D. L.—A Synonymic Catalogue of Diurnal Lepidoptera. *Kirby.* London, 1871.
- CAT. D. L. SUPP.—Supplement to same. 1877.
- CAT. LEP. E. I. C.—Catalogue of the Lepidopterous Insects in the Museum of the Hon. East India Company. *Horsefield and Moore.* London, 1858-9.

- CAT. LEP. E. I. C.—A Descriptive Catalogue of the Lepidopterous Insects contained in the Museum of the Hon. East India Company. *Horsefield*. London. 1828.
- *CAT. LEP. FR.—Catalogue Methodique des Lepidopteres, &c.: a l'Histoire Naturelle de Lepidopteres de France. *Dup.* 1846.
- CAT. LEP. INS. B. M.—Catalogue of Lepidopterous Insects in the Collection of the British Museum. *Gray*. London, 1852.
- CAT. LYCÆN. B. M.—Specimen of a Catalogue of Lycænidae in the British Museum. *Hewitson*. 1862.
- *CAT. MUS. PETR. LEP.—Enumeratio Corporum Animalium Musei Imperialis Academiæ Scientiarum Petropolitane. *Men.* St. Petersburg, 1855-7.
- CAT. SAT. B. M.—Catalogue of the Satyridæ in the British Museum. *Butler*. 1868.
- CIST. ENT.—Cistula Entomologica sivi Insectorum, &c. *Butler*.
- *COMPT. REND. ENT. BELG.—Comptes Rendus des Seances de la Soc. Entom. de Belgique. *Mabille*. 1883.
- *CONSP.—Alphabet of Insects for the Use of Beginners. *Rennie*. London. 1832.
- CRUISE CURACOA.—Brenchley's Cruise of the "Curaçoa." Appendix: Entomology, Lepidoptera. *A. G. Butler*. 1873.
- *DIAG. LEP.—*Feld*. 1859.
- DESC. HESP.—Description of new species of Hesperidæ. *Hewitson*. London, 1867-9.
- ENC. D'HIST. NAT. PAP. DIUR.—Encyclopedie D'Histoire Naturelle Papillons. *Chenu*. 1869.
- ENC. METH.—Encyclopédie Methodique Histoire Naturelle Entomologie, &c. Articles by *Godart* and *Latreille*. Paris, 1819-23.
- *ENG. RESA.—*Wallen*. 1861.
- ENT.—The Entomologist, London, containing articles by *Butler*, *Cox*, *Walker*.
- *ENT. ARCH.—Entomologisches Archives. *Thon*. Jena, 1828.
- *ENT. BEYER.—Entomologische Beitrage zu des Ritter, &c. *Goeze*. Leipzig, 1779.
- ENT. MO. MAG.—The Entomologist's Monthly Magazine, London, containing articles by *Butler*, *Hewitson*, *Meyrick*, *Miskin*, *Murray*.
- *ENT. PARIS.—Entomologia Parisiensis, &c. *Fourc.* Paris, 1785.
- ENT. SYST.—Entomologia Systematica, &c. *Fabricius*. 1793-4.
- *ENUM. INS.—Enumeratio Insectorum in Museo Auctoris. *Billb.* Holmiæ. 1820.
- EUR. BUTT.—A Manual of European Butterflies. *Kirby*. London, 1862.
- *EUR. SCHMETT.—Systematische Beschreibung der Europäischen Schmetterlinge. *Meigen*. Leipzig, 1829-32.
- *EUR. SCHMETT.—Geschichte Europaischer Schmetterlinge Gesammelt. *Hubner*. Augsburg, 1798-1803.
- EX. BUTT.—Illustrations of new species of Exotic Butterflies. *Hewitson*. London, 1851-71.
- *EX. SCHMETT.—Exotische Schmetterlinge. *Staud*. 1885.
- EX. SCHMETT.—Sammlung neuer oder wenig bekannter ausser Europaischer Schmetterlinge. *Herrich-Schaeffer*. Regensburg, 1850-58.
- *FAUN. BOICA.—Fauna Boica. *Schr.* 1801.
- *FAUN. IND-NEERL. MON. PIER.—*Voll.* 1865.
- *FAUN. MAD.—Faune Entomologique de Madagascar, &c. *Boisduval*. Paris, 1833.
- *GEN. CRUST. INS.—Genera Crustaceorum et Insectorum, &c. *Latreille*. Paris, 1806-9.
- GEN. D. L.—The Genera of Diurnal Lepidoptera. *Doubleday*, *Hewitson*, and *Westwood*. London, 1846-52.

- *GEN. ET IND. METH.—Genera et Index Methodicus Europæorum Lepidopterorum. *Boisduval*. 1840.
- GEN. INS.—Genera Insectorum. *Ræmer*. 1789.
- *GEN. INS.—Genera Insectorum, &c. *Fabricius*. 1776.
- *GEN. ZOOL.—General Zoology of Systematic Natural History. *Shaw*. 1806.
- *GESCH. EUR. SCHMETT.—Die Europäischen Schmetterlinge, &c. *Esp.* Leipzig, 1806-18.
- *GESCH. INS.—Abgekürzte Geschichte der Insecten nach dem Linnæischen System. *Sulzer*. 1776.
- *HIST. NAT. CRUST.—Histoire Naturelle, Générale et particulière des Crustacés et des Insectes, &c. *Latreille*. Paris, 1802-5.
- *HIST. NAT. INS.—Histoire Naturelle des Insectes. *Blanch*. Paris, 1840.
- *HOR. SOC. ENT. ROSS.—Horæ Societatis Entomologicæ Rossicæ. *Staud.* St. Petersburg, 1875.
- *HUG. KASCH.—Aufzählung Beschreib. d. v. Hügel auf seiner Reise durch Kaschmir gessam Insecten. *Koll.* 1848.
- *ICONES.—Icones Insectorum rariorum cum nominibus eorum trivialibus locisque C. Linnæi Syst. Nat. allegatis. *Clerck*. Holmiæ, 1759-64.
- *ILL. BRIT. ENT. HAUST.—Illustrations of British Entomology, &c. *Stephens*. London, 1827-46.
- ILL. D. LEP.—Illustrations of Diurnal Lepidoptera. *Hewitson*. London, 1862-78.
- ILL. EX. ENT.—Illustrations of Natural History, &c. *Drury*. London, 1770-82.
- *ILL. MAG.—Illiger's Magazin für Insectenkunde. *Fabricius*. 1807.
- INS. CHINA.—The Insects of China. *Donovan*. 1798.
- INS. INDIA.—The Insects of India. *Donovan*. 1800.
- INS. N. H.—The Insects of New Holland. *Donovan*. 1805.
- INT. MOD. CLASS. INS.—Introduction to the Modern Classification of Insects. *Westwood*. 1839-40.
- *JOH. AMCEN. ACAD.—Amœnitates Academicæ, seu Dissertationes Variæ, &c. *Linne*. 1749-64.
- *JOUR. A. SOC. BENG.—Journal of the Asiatic Society of Bengal, containing articles by *de Niceville, Doherty, and Wood-Mason and de Nic.*
- *JOUR. BOMB. N. H. SOC.—Journal of the Bombay Natural History Society. *Swinhoe* 1887.
- JOUR. ENT.—Journal of Entomology. *Bates*. 1862-6.
- JOUR. L. SOC. ZOOL.—Journal of the Linnean Society, London. Articles by *Hewitson, Moore*.
- KING'S SURV. AUST.—King's Survey of Australia. App. Lepidoptera. *Macleay*. 1827.
- *KONGL. SV. VET. AKAD. HANDL.—Kongl. Vetenskaps Akademiens Handlingar. Articles by *Dalman, Wallengren, and Aurivill.* Stockholm, 1816.
- *KOTZEB. REISE.—Kotzebue's Reise um die Welt in den Jahren. *Esch*. 1830.
- *LEP. AMER. SEPT.—Histoire Générale et Iconographique des Lepidopteres de Amerique Septentrionale. *Boisduval and Leconte*. Paris, 1833.
- *LEP. CAFFR.—Kafferlandets Dag-fjarilar, &c., in Kongl. sv. vet. Akad. Handl. *Wallen*. 1857.
- LEP. CEY.—The Lepidoptera of Ceylon. *Moore*. 1880-1.
- LEP. EX.—Lepidoptera Exotica, &c. *Butler*. 1869-74.
- LEP. EX.—Histoire Naturelle de Lepidopteres Exotiques. *Lucas*. Paris, 1835.

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CATALOGUE

OF THE

LEPIDOPTERA RHOPALOCERA

OF

A U S T R A L I A.

Those species with which I am acquainted by name and description only, are denoted by an asterisk prefixed to the name; the remainder, with very few exceptions, are contained in my own collection.

RHOPALOCERA.

Family I., **PAPILIONIDÆ**, *Leach.*

Sam. Comp. p. 234 (1819); *Swain.*, Phil. Mag. ser. ii. vol. i. p. 187 (1827); *Westw.*, Introd. Mod. Class. Ins. ii. p. 347 (1840); *Bates*, Jour. Ent. i. p. 218 (1862); *l.c.* ii. p. 177 (1864); *Moore*, Lep. Cey. i. p. 116 (1881); *Marsh and de Nic.*, Butt. Ind. i. p. 18 (1882); *Dist.*, Rhop. Malay. p. 283 (1882-6).

Sub-Family I., PAPILIONINÆ, *Swainson*.

Cab. Cycl. p. 87 (1840); *Bates*, Jour. Ent. ii. p. 177 (1864).

Genus 1, *ORNITHOPTERA*, Bois.

Voy. Astr. Lep. p. 33 (1832); Sp. Gen. i. p. 173 (1836); *Doubl.*, Gen. D. L. p. 3 (1846-50); *Wall.*, Trans. Lin. Soc. xxv. p. 35 (1865); *Moore*, Lep. Ceylon. i. p. 154 (1881); *Dist.*, Rhop. Malay. p. 325 (1882-6).

1. **O. Poseidon**, *Doubl.*, Ann. N. Hist. xix. p. 173 (1847); Gen. D. L. p. 3, 4 (1846-50); *Westw.*, Cab. Or. Ent. t. 11 ♂ (1848); *Kirb*, Cat. D. L. p. 518 (1871). Darnley Island.
 2. **O. Pronomus**, *Gray*, Cat. Lep. Ins. B. M. i. p. 2, n. 3, t. 1, f. 1, 2 (1852); *Kirb.*, Cat. D. L. p. 517 (1871); *Semp.*, Cat. Mus. Godf. xiv. Lep. p. 41 (1878); *Mathew*, Proc. L. Soc. N.S.W. x. p. 262 (1885); Trans. E. Soc. p. 168 (1888). Cape York, Thursday Island.
- O. POSEIDON, ♀ *Westw.* (*nec Doubl.*), Cab. Or. Ent. p. 29, t. 14 (1848).

3. **O. Cassandra**, *Scott*, Trans. E. Soc. N.S.W. i. p. 131, t. 10 (1866); *l.c.* ii. p. 49 (1869); *Kirb.*, Cat. D. L. p. 517 (1871); *Bull.*, Cruise Curaçoa, p. 474, t. 50 (1873); *Semp.*, Cat. Mus. Godff. xiv. Lep. p. 41 (1878). Mackay to Cooktown.
- ♀ **O. EUPHORION**, *Gray*, Cat. Lep. Ins. B. M. i. p. 4, n. 6, t. 2, f. 3 (1852).
4. **O. Richmondia**, *G. R. Gray*, Cat. Lep. Ins. B. M. i. p. 2, n. 2, t. 2, f. 1, 2 (1852); *Kirb.*, Cat. D. L. p. 517 (1871); *Semp.*, Cat. Mus. Godff. xiv. Lep. p. 41 (1878). Richmond River to Maroochy River.
- Genus 2, *PAPILIO*, *Lin.*
- Syst. Nat. i. 2, p. 744 (1767); *Latr.*, Hist. Nat. Crust. Ins. xiv. p. 108 (1805); *Enc. Meth.* ix. p. 9 (1819); *Bois.*, Sp. Gen. i. p. 183 (1836); *Doub.*, Gen. D. Lep. p. 5 (1846); *Trim.*, Rhop. Afr. Aust. p. 11 (1862); *Dist.*, Rhop. Malay. p. 324 (1882-6).
1. **P. Erectheus**, *Don.*, Ins. N. H. t. 15 (1805); *Bois.*, Sp. Gen. i. p. 215, n. 31 (1836); *Kirby*, Cat. D. L. p. 548 (1871); *Semp.*, Cat. Mus. Godff. xiv. Lep. p. 42 (1878); *Math.*, Trans. Ent. Soc. L. p. 172 (1888); *Oll.*, An. Mag. N. H. p. 359 (1888); *Proc. Lin. Soc. N.S.W.* 2 ser. vol. iii. p. 1250 (1888). Sydney to Cape York, and westerly to Darling Downs.
- P. EREC. ET ÆGEUS**, *Godt.*, *Enc. Meth.* ix. p. 31, 32, n. 15, 17 (1819); *Bois.*, *Voy. Astr. Lep.* p. 38, n. 1, 2 (1832).
- NESTEROIDES EREC. ET ÆG.**, *Hub.*, *Samm. Ex. Schmett.* (1816-1836).
- ♀ **P. ÆGEUS**, *Don.*, Ins. N. H. t. 14 (1805).
2. **P. Egiptius**, *Misk.*, Trans. Ent. Soc. L. p. 451 (1876); *Kirb.*, Cat. D. L. Sup. p. 812 (1877). Cardwell, Johnstone Ri., Cairns.
3. **P. Ormenus**, *Guer.*, *Voy. Coq.* t. 14, f. 3 (1829); *Bois.*, *Voy. Astr. Lep.* p. 39, n. 4 (1832); *Sp. Gen.* i. p. 214, n. 30 (1836); ? *Montr.*, *Ann. Sc. Phy. Nat. Lyon.* p. 394 (1856); *Wall.*, *Trans. Lin. Soc.* xxv. p. 55, n. 71, t. 3 (1865); *Kirb.*, Cat. D. Lep. p. 547 (1871). Cape York, N. Guinea.
- var. a.* **P. AMANGA**, *Bois.*, *Voy. Astr. Lep.* p. 39, n. 3 (1832); *Sp. Gen.* i. p. 216, n. 32 (1836).
- ♀ **P. ONESIMUS**, *Hew.*, *Ex. Butt.* ii. Pap. t. 3, f. 8 (1858).

? P. GODARTII, ♀ *Montr.*, Ann. Sc. Phy. Nat.
Lyon. p. 398 (1856).

Two examples of this species, both females, have been taken at Cape York; one is in my collection.

4. **P. Anactus**, *Macl.*, King's Surv. Aust. ii. App. p. 458, n. 134 (1827); *Bois.*, Sp. Gen. i. p. 219, n. 37 (1836); *West.*, Arc. Ent. ii. t. 52, f. 3 (1843); *Kirb.*, Cat. D. L. p. 548 (1871); *Semp.*, Cat. Mus. Godf. xiv. Lep. p. 43 (1878); *Math.*, Trans. Ent. Soc. L. p. 176, t. vi. f. 2 (1888).
Sydney to Mackay.
5. **P. Capaneus**, *Westw.*, Arc. Ent. ii. p. 15, t. 52, f. 1, 2 (1843-5); *Kirb.*, Cat. D. L. p. 545 (1871); *Semp.*, Mus. Godf. xiv. Lep. p. 42 (1878).
Richmond River to Cape York, Thursday Island, N. Guinea.
P. INDICATUS, *Butl.*, Ann. Nat. Hist. (4) xviii. p. 248, n. 92 (1876); *Kirb.*, Cat. D. L. Sup. p. 813 (1877); *Mathew.*, Trans. Ent. Soc. p. 170, t. vi. f. 3, 3a, 3b (1888).
6. **P. Canopus**, *Westw.*, Ann. Nat. Hist. ix. p. 38 (1842); *Arc. Ent.* ii. p. 81, t. 68 (1843-5); *Kirb.*, Cat. D. L. p. 545 (1871).
Port Darwin.
7. **P. Ulysses**, *Lin.*, Syst. Nat. i. p. 462, n. 20 (1758); *Mus. Ulr.* p. 201 (1764); *Syst. Nat.* i. 2, p. 748, n. 21 (1767); *Clerck.*, Icones t. 23, f. 1 (1764); *Fab.*, Syst. Ent. p. 450, n. 33, 35 (1775); *Cram.*, Pap. Ex. ii. t. 121, A. B. (1779); *Fab.*, Sp. Ins. p. 13, 14, n. 53, 54 (1781); *Mant. Ins.* p. 7, n. 58, 60 (1787); *Ent. Syst.* iii. p. 23, n. 67, 68 (1793); *Don.*, Ins. India ♂ t. 21, f. — (1800); *Godt.*, Enc. Meth. ix. p. 165, n. 110, t. 6, f. 4 (1819); *Bois.*, Sp. Gen. i. p. 202, n. 15 (1836); *Kirb.*, Cat. D. L. p. 548-9 (1871); *l. c.* Sup. p. 810 (1877); *Semp.*, Mus. Godf. xiv. Lep. p. 43 (1878); *Butl.*, B. M. Cat. Fab. Lep. p. 254 (1869).
Cardwell to Cape York, Thursday Island, N. Guinea, Malay Ar'ipelago.
- ♀ P. DROMEDES, *Lin.*, Syst. Nat. i. p. 462, n. 22 (1758); *Mus. Ulr.* p. 203 (1764); *Syst. Nat.* i. 2, p. 749, n. 23 (1767); *Cram.*, Pap. Ex. ii. t. 122, A. (1779); *Esp.*, Aus. Schmett. t. 47, f. 1 (1785).
P. TELEMACHUS, *Montr.*, Ann. Sc. Physc. Nat. Lyon. p. 401 (1856).
P. PENELOPE, *Wall.*, Trans. Lin. Soc. xxv. p. 44, n. 32 (1865).
P. AUTOLYCUS, *Feld.*, Reise Nov. Lep. i. p. 114, n. 86 (1865).

- P. TELEGONUS, *Feld.*, Wien. Ent. Mon. iv. p. 226, n. 73 (1860); *Reise Nov. Lep. i.* p. 116, n. 87, t. 19, f. a-c (1865).
- P. JOESA, *Butl.*, Entom. vi. p. 348 (1869); *Lep. Ex. i. t. 8, f. 1, 2* (1870).
8. P. *Sthenelus*, *Macl.*, King's Surv. Aust. ii. p. 457, n. 133 (1827); *Bois.*, Sp. Gen. i. p. 239, n. 62 (1836); *Kirb.*, Cat. D. L. p. 543 (1871); *Semp.*, Mus. Godf. xiv. Lep. p. 42 (1878); *Tepper*, Trans. R. Soc. S. Aust. iv. p. 26 (1882); *Math.*, Trans. Ent. Soc. p. 169 (1888). Adelaide to Cape York, N. Guinea.
9. P. *Sarpedon*, *Lin.*, Syst. Nat. i. p. 461, n. 14 (1758); *Mus. Ulr.* p. 196 (1764); *Syst. Nat. i. 2, p. 747, n. 15* (1767); *Fab.*, Syst. Ent. p. 447, n. 21 (1775); *Cr.*, Pap. Ex. ii. t. 122 D. E. (1779); *Fab.*, Sp. Ins. p. 8, n. 28 (1781); *Esp.*, Aus. Schmett. t. 8, f. 2 (1785); *Fab.*, Mant. Ins. p. 4, n. 30 (1787); *Ent. Syst. iii. p. 14, n. 41* (1792); *Hubn. (Zetides, S.)*, Samml. Ex. Schmett. (1816-41); *Godt.*, Enc. Meth. ix. p. 46, n. 62 (1819); *Bois.*, Voy. Astr. Lep. p. 44, n. 12 (1832); *Swain. (Chlorisses, S.)*, Zool. Ill. Ins. ii. t. 89 (1833); *Bois.*, Sp. Gen. i. p. 235, n. 57 (1836); *Gray*, Cat. Lep. Ins. B. M. i. p. 28, n. 135, t. 4, f. 1 (1852); *Kirb.*, Cat. D. L. p. 559 (1871); *l.c. Sup.* p. 811 (1877); *Semp.*, Mus. Godf. xiv. Lep. p. 44 (1878); *Oll.*, Ann. Nat. Hist. p. 357, t. xx. f. 1 (1858); *Dist.*, Rhop. Malay, p. 339, t. 32, f. 6 (1882-86); *Butl.*, B. M. Cat. F. L. p. 242 (1869). Sydney to Cape York, N. Guinea. Malay Ar'ipelago, India, Ceylon.
- P. DEMOPHON, *Meerb.*, Afb. Zeldz. Gew. t. 9 (1775).
- P. DEMOPHOON, *Shaw*, Gen. Zool. vi. 1, p. 208, t. 64 (1806).
- P. ANTHEDON, *Feld.*, Verh. Zool. Bot. Ges. xiv. p. 305, n. 217, p. 350, n. 124 (1864).
- P. CHOREDON, *Feld.*, Verh. Zool. Bot. Ges. xiv. p. 306, n. 218, p. 350, n. 123 (1864).
- P. TEREDON, *Feld.*, *l.c.* p. 305, n. 215 (1864); *Reise Nov. Lep. i. p. 61, n. 47* (1865); *Moore (Dalchina, T.)*, Lep. Cey. p. 143, t. 62, f. 1a, b (1880-81).
- P. MILON, *Feld.*, *Reise Nov. Lep. i. p. 62, n. 48* (1865).
- P. MILETUS, *Wall.*, Trans. Lin. Soc. xxv. p. 65, t. 7, f. 2 (1865).

- P. *MOLUCCENSIS*, *Wall.*, *l.c.* p. 65, n. 110 (1865).
10. **P. *Lycaon***, *Westw.*, *Arc. Ent.* ii. p. 15 (1843); *Feld.*, *Reise Nov. Lep.* i. p. 68, n. 52 (1865); *Kirb.*, *Cat. D. L.* p. 560 (1871); *Semp.*, *Mus. Godf.* xiv. *Lep.* p. 46 (1878); *Math.*, *Trans. Ent. Soc.* p. 177 (1888); *Bois.*, MSS.
11. **P. *Ægistus***, *Lin.*, *Syst. Nat.* i. 2, p. 754, n. 43 (1767); *Joh. Amœn. Acad.* vi. p. 401, n. 49 (1764); *Cram.*, *Pap. Ex.* iii. t. 241 C. D. (1782); *Godt.*, *Enc. Meth.* ix. p. 47, n. 64, t. 4, f. 7 (1819); *Bois.*, *Sp. Gen.* i. p. 231, n. 50 (1836); *Kirb.*, *Cat. D. L.* p. 560 (1871).
12. **P. *Agamemnon***, *Lin.*, *Syst. Nat.* i. p. 462, n. 21 (1758); *Mus. Ulr.* p. 202 (1764); *Syst. Nat.* i. 2, p. 748, n. 22 (1767); *Fab. Syst. Ent.* p. 455, n. 51 (1775); *Sp. Ins.* p. 20, n. 81 (1781); *Mant. Ins.* p. 10, n. 72 (1787); *Ent. Syst.* iii. p. 33, n. 28 (1793); *Esp.*, *Aus. Schm.* t. 46, f. 1-3 (1785-98); *Don.*, *Ins. China*, t. 27, f. 2 (1798); *Godt.*, *Enc. Meth.* ix. p. 46, n. 63, t. 7, f. 7 (1819); *Bois.*, *Sp. Gen.* i. p. 230, n. 49 (1836); *Butl.*, *B. M. Cat. Fab. Lep.* p. 242 (1869); *Kirb.*, *Cat. D. L.* p. 560 (1871); *l.c. Sup.* p. 811 (1877); *Salc. - Godm.*, *Proc. Zool. Soc.* p. 148 (1877); *Semp.*, *Mus. Godf.* xiv. *Lep.* p. 45 (1878); *Ober.*, *Ann. Mus. Gen.* xii. p. 453, n. 9 (1878); *Moore (Zetides, A.)*, *Lep. Cey.* p. 145, t. 63, f. 2, 2a (1880-81); *Dist.*, *Rhop. Malay*, p. 363, t. 32, f. 7 (1882-86),
- P. *DORYLAS*, *Sulz.*, *Gesch. Ins.* t. 13, f. 3 (1776).
- P. *ÆGISTUS*, *Cram. (nec Lin.)*, *Pap. Ex.* ii. t. 106, C. D. (1779); *Montr.*, *Ann. Sc. Phys. Nat. Lyon.* p. 400 (1856).
- P. *PLISTHENES*, *Feld.*, *Reise Nov. Lep.* i. p. 70, n. 53 (1865).
13. **P. *Macleaynus***, *Leach*, *Zool. Misc.* i. t. 5 (1814); *Godt.*, *Enc. Meth.* ix. p. 47, n. 65 (1819); *Hubn. (Iphioides, M.)*, *Zutr. Ex. Schm.* f. 501, 562 (1825); *Bois.*, *Sp. Gen.* i. p. 229, n. 48 (1836); *Voy. Astr. Lep.* p. 42, n. 9 (1832); *Kirb.*, *Cat. D. L.* p. 551 (1871); *Semp.*, *Mus. Godf.* xiv. *Lep.* p. 45 (1878); *Oll.*, *A. and M. Nat. Hist.* p. 358, t. xx. f. 2, 2a (1888).
- Sydney to
Cape York,
Thursdays
Island,
N. Guinea.
- Cardwell,
Cape York,
Molucca.
- Mackay to
Cape York,
Malay
Archipelago,
India,
Ceylon.
- Tasmania,
Victoria,
and along
eastern
coast as far
north as
Johnstone
River.

- P. SCOTTIANUS, *Feld.*, Verh. Zool. Bot. Ges. xii. p. 489, n. 160 (1862); *Reise Nov. Lep.* i. p. 73, n. 56 (1865).
14. **P. Leosthenes**, *Doubl.*, Ann. Nat. Hist. xviii. p. 372 (1846); *Gray*, Cat. Lep. Ins. B. M. i. p. 30, n. 142, t. 3, f. 1 (1852); *Kirb.*, Cat. D. L. p. 558 (1871); *Semp.*, Mus. Godf. xiv. Lep. p. 44 (1878). From northern part of N. S. Wales to as far north as Mackay.
15. **P. Parmatus**, *Gray*, Cat. Lep. Ins. B. M. i. p. 30, n. 141, t. 3, f. 2 (1852); *Kirb.*, Cat. D. L. p. 557 (1871); *Semp.*, Mus. Godf. xiv. Lep. p. 43 (1878). Mackay, Cape York, N. Guinea.
- P. PHERECRATES, *Feld.*, *Reise Nov. Lep.* i. p. 56, n. 43 (1865).
- *16. **P. Liris**, *Godt.*, Enc. Meth. ix. p. 73, n. 132 (1819); *Bois.*, Sp. Gen. i. p. 269, n. 92 (1836); *De Haan.*, Verh. Nat. Ges. Ned. overz. Bez. p. 38, t. 4, f. 3 (1840) ♀; *Doubl.*, Gen. D. L. p. 9, n. 24 (1846-50); *Kirb.*, Cat. D. L. p. 534 (1871); *Gray*, Cat. Lep. Ins. B. M. i. Pap. p. 11 (1852). N. W. Australia, Timor.
- P. MACKLOTTI, *De Haan.*, MSS.
- *17. **P. Leodamas**, *Wall.*, Trans. L. Soc. xxv. p. 43, n. 25, t. 5, f. 2 (1865); *Kirb.*, Cat. D. L. p. 535 (1871). Rockingham Bay, N. Guinea.
- P. GODARTIANUS, *Luc.*, Rev. Zool. p. 129, t. 10, f. 1 (1852).
18. **P. Polydorus**, *Lin.*, Syst. Nat. i. 2, p. 746, n. 10 (1767); *Joh. Amœn. Aead.* vi. p. 401, n. 50 (1764); *Clerck.*, Icones, t. 33, f. 2 (1764); *Fab.*, Syst. Ent. p. 466, n. 15 (1775); *Sp. Ins.* p. 6, n. 20 (1781); *Ent. Syst.* iii. p. 9, n. 26 (1793); *Esp.*, Aus. Schmett. t. 5, f. 2 (1785-98); *Godt.*, Enc. Meth. ix. p. 71, n. 130 (1819); *Hubn. (Menelaides, P.)*, Samml. Ex. Schmett. ii. t. 101 (1816-36); *Bois.*, Sp. Gen. i. p. 267, n. 90 (1836); *Doub.*, Gen. D. L. p. 9, n. 18 (1846-50); *Gray*, Cat. Lep. Ins. B. M. i. Pap. p. 9 (1852); *Butl.*, B. M. Cat. Fab. Lep. p. 258 (1869); *Kirb.*, Cat. D. L. p. 535 (1871); *Semp.*, Mus. Godf. xiv. Lep. p. 42 (1878); *Ober.*, Ann. Mus. Gen. p. 453, n. 8 (1878). Cardwell to Cape York, Molucca, Celebes.
- P. LEOBOTES, *De Haan.*, Verh. Nat. Ges. overz. Bez. p. 38, t. 6, f. 3 (1840).
- P. POLYPHONTES, *Bois.*, Sp. Gen. i. p. 268, n. 91 (1836).
- P. ADAMAS, *Zink.*, Nova. Acta. Ac. Nat. Cur. xiv. p. 144 (1831).

Genus 3, *EURYCUS*, Bois.Sp. Gen. i. p. 391 (1836); *Doubl.*, Gen. D. Lep. p. 24 (1847).

1. **E. Cressida**, *Fab.* (*Pap.*, C.), Syst. Ent. p. 448, n. 24 (1775); *Sp. Ins.* p. 27, n. 156 (1781); *Mant. Ins.* p. 17, n. 178 (1787); *Ent. Syst.* iii. p. 20, n. 62, 63 (1793); *Don.*, *Ins.* N. Holland, t. 12, f. 2 (1805); *Godt.*, *Enc. Meth.* ix. p. 76, n. 145 (1819); *Bois.*, *Voy. Astr. Lep.* p. 45, n. 13 (1832); *Hüb.* (*Nesteroides*, C.), *Zutr.* *Ex. Schm.* f. 841, 842 (1837); *Bois.*, *Sp. Gen.* i. p. 392 (1836); *Chenu.*, *Enc. D'Hist. Nat. Pap. Diur.* p. 41, f. 120 (1869); *Kirb.*, *Cat. D. L.* p. 514 (1871); *Semp.*, *Mus. Godf.* xiv. *Lep.* p. 41 (1878); *Math.*, *Trans. Ent. Soc.* p. 159, t. vi. f. 12 (1888).

Sydney to
Cape York,
Thursday
Island,
N. Guinea.

- ♀ **P. HARMONIA**, *Fab.*, *Ent. Syst.* iii. 1, p. 20, n. 63 (1797); *Don.*, *Ins.* N. Holl. t. 12, f. 1 (1805); *Bois.*, *Sp. Gen.* i. p. 393 (1836).

P. HARMONIDES, *Godt.*, *Enc. Meth.* ix. p. 76, n. 146 (1819); *Bois.*, *Voy. Astr. Lep.* p. 45, n. 14 (1832).

CRESSIDA HELICONOIDES, *Swain.*, *Zool. Ill. Ins.* ii. t. 94 (1833).

- ♀ **E. TROILUS**, *Butl.*, *Ann. Nat. Hist.* (4) xviii. p. 247, n. 27 (1876).

Sub-Family II., PIERINÆ, *Swain.*

Cab. Cycl. p. 87 (1840); *Bates*, *Jour. Ent.* ii. p. 177 (1864); *Moore*, *Lep. Cey.* i. p. 116 (1881); *Marsh and de Nic.*, *Butl. Ind.* i. p. 18 (1882); *Dist.*, *Rhop. Malay*, p. 283 (1882-6).

PIERIDÆ, *Dup.*, *Cat. Lep. Fr.* p. 28 (1846); *Doubl.*, *Gen. D. Lep.* p. 32 (1847); *Trim.*, *Rhop. Afr. Aust.* p. 24 (1862).

PIERIDES, *Westw.*, *Introd. Mod. Class. Ins.* p. 349 (1840); *Voll.*, *Faun. Ind.-néerl. Mon. Pier.* p. 1 (1865).

Genus 1, *ELODINA*, *Feld.*

Reise Nov. Lep. i. p. 215 (1865); *Wall.*, *Trans. Ent. Soc.* 3rd ser. iv. p. 318 (1867).

1. **E. Angulipennis**, *Luc.* (*Ter. A.*), *Rev. Zool.* p. 431 (1852); *Wall.*, *Trans. Ent. Soc.* 3rd ser. iv. p. 319, n. 5 (1867); *Kirb.*, *Cat. D. L.* p. 440 (1871); *Semp.*, *Mus. Godf.* xiv. *Lep.* p. 33 (1878); *Math.*, *Trans. Ent. Soc.* p. 154 (1888).

Victoria, N.
S. Wales,
Queensland
as far north
as Mackay.

PIER. PALLENE, *Hew.*, *Ex. Butl.* i. *Pier.* t. 2, f. 8, 9 (1853).

2. **E. Egnatia**, *Godt. (Pier. E.)*, Enc. Meth. ix. p. 138, n. 63 (1819); *Bois. (Ter. E.)*, Sp. Gen. i. p. 678, n. 42 (1836); *Chenu. (Ter. E.)*, Enc. D'Hist. Nat. Pap. Diur. p. 160, f. 148 (1857); *Kirb.*, Cat. D. L. p. 440 (1871); *l.c. Supp.* p. 789 (1877); *Semp.*, Mus. Godf. xiv. Lep. p. 33 (1878); *Ober.*, Ann. Mus. Gen. xii. p. 454, n. 13 (1878).
- PIERIS CIRCHA, *Bois.*, Voy. Astr. Lep. p. 58, t. 2, f. 7 (1832).
- P. PADUSA, *Hew.*, Ex. Butl. i. Pier. t. 2, f. 10, 11 (1853); *Wall. (El. P.)*, Trans. Ent. Soc. 3rd ser. ix. p. 319, n. 6 (1867).
- E. HYPATIA, *Feld.*, Reise Nov. Lep. i. p. 216, n. 233 (1865).
- E. THERASIA, *Feld.*, *l.c.* 215, n. 232 (1865).
- E. BOURUENSIS, *Wall.*, Trans. Ent. Soc. 3rd ser. iv. p. 319, n. 4 (1867).
3. **E. Parthia**, *Hew. (Pier. P.)*, Ex. Butl. i. Pier. t. 2, f. 12, 13 (1853); *Kirb.*, Cat. D. L. p. 440 (1871); *Semp.*, Mus. Godf. xiv. Lep. p. 32 (1878).
4. **E. Perdita**, *Misk.*, Proc. Roy. Soc. Queensl. vi. p. 263 (1889).
- *5. **E. Quadrata**, *Butl.*, Cist. Ent. i. p. 175 (1873); *Kirb.*, Cat. D. L. Supp. p. 789 (1877); *Semp.*, Mus. Godf. xiv. Lep. p. 33 (1878).
- N. Queens-land,
N. Guinea,
Malay
Ar'ipelago.
- S. Queens-land.
- Bowen.
- Between
Sydney and
Moreton
Bay.

Genus 2, *TERIAS*, *Swain.*

- Zool. Ill. i. t. 22 (1820-21); *Horsf.*, Cat. Lep. Ins. E. I. C. M. p. 134 (1829); *Bois.*, Sp. Gen. i. p. 651 (1836); *Doubl.*, Gen. D. L. p. 76 (1846-50); *Butl.*, P. Z. S. p. 526 (1871); Cist. Ent. i. p. 44, n. 16 (1870); *Moore*, Lep. Cey. i. p. 118 (1881); *Dist.*, Rhop. Malay, p. 302 (1882-86).
1. **T. Drona**, *Horsf. (nec Wall.)*, Cat. Lep. E. I. C. p. 137, n. 64, t. 1, f. 13 (1829); *Bois.*, Sp. Gen. i. p. 675, n. 37 (1836); *Kirb.*, Cat. D. L. p. 447 (1871); *Semp.*, Mus. Godf. xiv. Lep. p. 34 (1878); *Moore*, Lep. Cey. p. 120, t. 46, f. 3, 3a (1880-81); *Butl.*, Ann. N. H. (5) xvii. p. 213 (1886); *Misk.*, Proc. R. Soc. Qd. vi. p. 256 (1889).
- T. LERNA, *Feld.*, Sitz. Ak. Wiss. Wien. Math. Nat. C. I. xl. p. 448, n. 2 (1860); Reise Nov. Lep. i. p. 212, n. 227 (1865).
- T. ZORBAIDE, *Feld.*, Reise Nov. Lep. i. p. 212, n. 227 (1865).
- Brisbane to
Mackay,
Malayana,
India,
Ceylon.

- T. AUSTRALIS, *Wall.*, Trans. Ent. Soc. ser. iii. iv. p. 321, n. 9 (1867).
- T. CINGALA, *Moore*, Lep. Cey. p. 120, t. 46, f. 4, 4a (1880-81).
- T. RAMA, *Moore*, l.c. 121, t. 46, f. 5, 5a (1880-81).
2. T. **Herla**, *Macl. (Pier. H.)*, King's Surv. Aust. ii. p. 460, n. 144 (1827); *Bois.*, Sp. Gen. i. p. 660, n. 13 (1836); *Wall.*, Trans. Ent. Soc. ser. iii. iv. p. 321, n. 8 (1867); *Kirb.*, Cat. D. L. p. 447 (1871); *Semp.*, Mus. Godf. xiv. Lep. p. 33 (1878); *Misk.*, Proc. Roy. Soc. Qd. vi. p. 257 (1889).
- T. HESPERA, *Butl.*, Ann. N. H. (5) xvii. p. 214 (1886).
- *3. T. **Sana**, *Butl.*, Proc. Z. Soc. p. 470 (1877); *Misk.*, Proc. Roy. Soc. Qd. vi. p. 257 (1889).
4. T. **Lineata**, *Misk.*, Proc. Roy. Soc. Qd. vi. p. 257 (1889).
5. T. **Immaculata**, *Misk.*, l.c. 258 (1889) ...
6. T. **Smilax**, *Don. (Pap. S.)*, Ins. N. H. t. 20, f. 3 (1805); *Bois.*, Sp. Gen. i. p. 660, n. 12 (1836); (*Xanthidia*, S.) Voy. Astr. Lep. p. 59, n. 1 (1832); *Luc.*, Lep. Ex. t. 39, f. 2 (1835); *Kirb.*, Cat. D. L. p. 447 (1871); *Semp.*, Mus. Godf. xiv. Lep. p. 34 (1878); *Butl.*, An. N. H. (5) xvii. p. 214 (1886); *Misk.*, Proc. Roy. Soc. Qd. vi. p. 258 (1889); *Tep.*, Trans. Roy. Soc. S. Aust. iv. p. 27, t. iii. f. 7 (1882).
- T. INGANA, *Wall.*, Trans. Ent. Soc. ser. iii. iv. p. 332, n. 10 (1867); *Butl.*, Brenchley's Cruise of "Curaçoa," p. 470, t. 49, f. 3 (1873); *Kirb.*, Cat. D. L. p. 447 (1871); l.c. Supp. p. 790 (1877).
- T. SINTA, *Wall.*, Trans. Ent. Soc. ser. iii. iv. p. 332, n. 11 (1867).
7. T. **Parvula**, *Herr-Schaff*, Stett. Ent. Zeit. p. 78, n. 54 (1869); *Kirb.*, Cat. D. L. p. 449 (1871); l.c. Supp. p. 790 (1877); *Semp.*, Mus. Godf. xiv. Lep. p. 34 (1878); *Misk.*, Proc. Roy. Soc. Qd. vi. p. 259 (1889).
8. T. **Varius**, *Misk.*, Proc. Roy. Soc. Qd. vi. p. 259 (1889).
9. T. **Virgo**, *Wall.*, Trans. Ent. Soc. ser. iii. iv. p. 328, n. 35 (1867); *Kirb.*, Cat. D. L. p. 450 (1871); *Semp.*, Mus. Godf. xiv. Lep. p. 35 (1878); *Ober. (T. Candida) (nec*

Brisbane to
Bowen.

Cape York.

N. Queens-
land.

R'khampton.

Adelaide,
Victoria,
N. S. Wales
Queensland
as far north
as Rock-
hampton.

R'khampton.

Brisbane,
R'khampt'n

C. York,
Aru Is.,
Solomon
Islands.

Cram.), Ann. Mus. Gen. xii. p. 454, n. 14 (1878); *Misk.*, Proc. Roy. Soc. Qd. vi. p. 260 (1889).

10. **T. Hecabe**, *Linn.* (*Pap. H.*) Syst. Nat. i. p. 470, n. 74 (1758); (*Pap. H.*), Mus. Ulr. p. 249 (1764); (*Pap. H.*), Syst. Nat. i. 2, p. 763, n. 96 (1767); *Clerck.*, (*Pap. H.*), Icones iii. t. 6, f. 4 a, b. (1764); *Fab.*, (*Pap. H.*), Syst. Ent. p. 472, n. 125 (1775); (*Pap. H.*), Sp. Ins. ii. p. 42, n. 178 (1781); (*Pap. H.*), Mant. Ins. p. 19, n. 201 (1787); (*Pap. H.*), Ent. Syst. iii. p. 192, n. 598 (1793); *Sulz.* (*Pap. H.*), Gesch. Ins. p. 143, t. 15, f. 7 (1776); *Cram.* (*Pap. H.*), Pap. Ex. ii. p. 40, t. 124, B. C. (1779); *Ræm.* (*Pap. H.*), Gen. Ins. t. 15, f. 7 (1789); *Gmel.* (*Pap. H.*), Syst. Nat. i. 5, p. 2269, n. 96 (1790); *Herbst.* (*Pap. H.*), Nat. Schmett. v. p. 171, n. 82, t. 106, f. 3, 4 (1792); *Hubn.* (*Eurema, H.*), Verz. bek. Schmett. p. 96, n. 1022 (1816); *Godt.* (*Pier. H.*), Enc. Meth. ix. p. 134, n. 51 (1819); *Swain.*, Zool. Ins. i. t. 22 (1820); *Horsf.*, Cat. Lep. E. I. C. p. 135, n. 60, t. 1, f. 12 (1829); *Bois.*, Sp. Gen. i. p. 669, n. 27 (1836); *Luc.*, Lep. Ex. p. 75, t. 38, f. 2 (1845); *Butl.*, Proc. Z. Soc. p. 727, n. 1 (1870); *l.c.* 536, n. 59 (1871); *l.c.* 286, n. 71 (1874); *Kirb.*, Cat. D. L. p. 448 (1871); *l.c.* Supp. p. 790 (1877); *Snell*, Tijd. Ent. xix. p. 18, n. 67 (1876); *Murray*, Proc. E. Soc. p. vii. (1875); *Semp.*, Mus. Godf. xiv. Lep. p. 35 (1878); *Ober.*, Ann. Mus. Gen. xii. p. 454, n. 15 (1878); *Moore*, Proc. Zool. Soc. p. 836 (1878); *Butl.*, Trans. E. Soc. p. 197, t. 6 (1880); *Moore*, Lep. Cey. p. 118, t. 45, f. 1, 1a (1880-1); *Snell*, Tijd. Ent. p. 23, n. 1 (1880); *Wood-Mas. and de Nic.*, J. A. S. Beng. xlix. p. 235, n. 56 (1880); *l.c.* 1. p. 236, n. 49 (1881); *Elwes*, Proc. Z. Soc. p. 881 (1881); *Aurivill.*, Kongl. sv. vet. Akad. Handl. xix. p. 60, n. 5 (1882); *Butl.*, Ann. N. H. (5) xvii. p. 212, t. 5 (1886); *Dist.*, Rhop. Malay. p. 304, t. 26, f. 11, 15, 19 (1882-6); *Misk.*, Proc. Roy. Soc. Qd. vi. p. 261 (1889).

Queensland,
World wide.

- T. SARI, *Horsf.*, Cat. Lep. E. I. C. p. 136, n. 61 (1829); *Wall.*, Trans. E. Soc. ser. 3, iv. p. 326, n. 25 (1867); *Butl.*, Proc. Z. Soc. p. 537, n. 63 (1871); *Kirb.*, Cat. D. L. p. 449 (1871); *Druce*, Proc. Z. Soc. p. 354, n. 4 (1873); *Butl.*, Trans. Lin. Soc. Zool. ser. 2, i. p. 550, n. 2 (1877); *Dist.*, Rhop. Malay. p. 305, t. 25, f. 3, t. 26, f. 3, 7 (1882-6).
- XANTHIDIA FLORICOLA, *Bois.*, Faun. Mad. p. 22, n. 3, t. 2, f. 6 (1833); (*Ter. F.*), Sp. Gen. p. 671, n. 29 (1836).
- T. SUAVA, *Bois.*, Sp. Gen. i. p. 670, n. 28 (1836).
- T. SENEGALENSIS, *Hub.*, Zutr. Ex. Schmett. f. 969, 970 (1837).
- T. BRENDA, *Doub.-Hew.*, Gen. D. L. t. 9, f. 6 (1846-50); *Hopff.*, Pet. Reise Zool. v. p. 367 (1862).
- T. ÆSIOPE, *Men.*, Cat. Mus. Petr. Lep. i. p. 85, t. 2, f. 3 (1855).
- T. HECABEOIDES, *Men.*, l.c. f. 2 (1855); *Butl.*, Trans. Lin. Soc. ser. 2, Zool. i. p. 550, n. 3 (1877); *Moore*, Lep. Cey. i. p. 119, t. 45, f. 3, 3 a, b (1881).
- T. ANEMONE, *Feld.*, Wein. Ent. Mon. vi. p. 23, n. 7 (1862).
- T. EREMIDE, *Feld.*, Reise Nov. Lep. i. p. 214, n. 231 (1865).
- T. CANDACE, *Feld.*, l.c. 213, n. 228 (1865).
- T. PUMILARIS, *Butl.*, Proc. Z. Soc. p. 617, n. 36, t. 67, f. 7 (1875); Trans. Lin. Soc. 2 ser. Zool. i. p. 550, n. 5 (1877); *Dist.*, Rhop. Malay. p. 306, t. 26, f. 10 (1882-6).
- T. SIMULATA, *Moore*, Lep. Cey. p. 119, t. 45, f. 2, 2 a, b (1880-1).
- T. CITRINA, *Moore*, l.c. f. 4, 4a (1880-1).
- T. ROTUNDALIS, *Moore*, l.c. p. 120, t. 46, f. 1, 1 a, b (1880-1).
- T. UNIFORMIS, *Moore*, l.c. f. 2, 2 a, b (1880-1).
- T. VALLIVOLANS, *Butl.*, Ann. N. H. (5), xi. p. 420, n. 71 (1883); *Dist.*, Rhop. Malay. p. 306, n. 4, t. 26, f. 17 (1882-6).
- T. PHÆBUS, *Butl.*, Ann. N. H. (5), xvii. p. 221, t. 5, f. 4 (1886).

Genus 3, *LEPTOSIA*, *Hubn.*

Verz. bek. Schmett. p. 95 (1816); *Scudd.*, Proc. Amer. Arts and Sc. x. p. 204, n. 618 (1875); *Dist.*, Rhop. Malay. p. 287 (1882-6).

NYCHITONA, *Butl.*, Cist. Ent. i. p. 34, 41 (1870); *Moore*, Lep. Cey. i. p. 117 (1880-1).

NINA, *Horsf.*, Cat. Lep. E. I. C. p. 140 (1829).

PONTIA, *Bois. (nec Fab.)*, Sp. Gen. i. p. 430 (1836).

*1. **L. Crokera**, *MacL. (Pon. C.)*, King's Surv. | N. W. Aus-
Aust. ii. App. p. 458, n. 137 (1827); | tralia.
Bois. (Pon. C.), Sp. Gen. i. p. 431, n. 1
(1836); -*Kirb. (Pon. C.)*, Cat. D. L.
p. 439 (1871).

Genus 4, *PIERIS*, *Schr.*

Fauna Boica, p. 152, 164 (1801); *Latr.*, Hist. Nat. Crust. Ins. xiv. p. 111 (1805); *Enc. Meth.* ix. p. 10 (1819); *Bois.*, Sp. Gen. i. p. 434 (1836); *Doubl.*, G. D. L. p. 42 (1846-50).

PONTIA, *Fab.*, Ill. Mag. vi. p. 283 (1807).

BELENOIS, *Hub.*, Verz. bek. Schmett. p. 92 (1816).

1. **P. Teutonia**, *Fab. (Pap. T.)*, Syst. Ent. p. 474, n. 137 (1775); *Sulz. (Pap. T.)*, Gesch. Ins. t. 15, f. 9 (1776); *Don. (Pap. T.)*, Ins. N. H. t. 17, f. 1 (1805); *Ræm. (Pap. T.)*, Gen. Ins. t. 15, f. 9, p. 69 (1789); *Godt.*, Enc. Meth. ix. p. 152, n. 120 (1819); *Bois.*, Voy. Astr. Lep. p. 51, n. 10 (1832); Sp. Gen. i. p. 473, n. 50 (1836); *Wall.*, Trans. E. Soc. Ser. 3, iv. p. 329, n. 2 (1867); *Kirb.*, Cat. D. L. p. 459 (1871); *Semp.*, Mus. Godf. xiv. Lep. p. 35 (1878); *Tep.*, Trans. R. Soc. S. Aust. iv. p. 27 (1882); *Math.*, Trans. E. Soc. p. 155, t. 6, f. 6, 6a (1888); *Edwards, H. (Del. T.)*, Vic. Nat. p. 1 (June, 1890).

N. W. Aus-
tralia,
Adelaide,
Victoria,
N.S. Wales,
Queensl'nd,
Fiji,
Tonga,
Malay
Ar'ipelago.

P. CORONEA, *Cram. (Pap. C.)*, Pap. Ex. i. t. 68, B. C. (1779); *l.c.* iv. t. 361, G. H. (1782); *Fab.*, Sp. Gen. p. 46, 47, n. 196 201 (1781); *Mant.* Ins. p. 21, n. 221, 226 (1787); *Ent. Syst.* iii. p. 199, 201, n. 622, 628 (1793); *Herbst.*, Naturs. Schmett. v. p. 120, t. 98, f. 8, 9 (1792); *Godt.*, Enc. Meth. ix. p. 151, n. 115 (1819); *Bois.*, Sp. Gen. i. p. 474, n. 52 (1836); *Herr-Schff.*, Stett. Ent. Zeit. p. 76, n. 41, t. 1, f. 3 (1869); *Ex. Schmett.* ii. f. 105 (1869).

♀ P. DEIOPEIA, *Don. (Pap. D.)*, Ins. N. H. t. 21, f. 2 (1805).

P. CLYTIE, *Don.*, *l.c.* t. 19, f. 2 (1805); *Godt.*, Enc. Meth. ix. p. 151, n. 116 (1819); *Bois.*, Voy. Astr. Lep. p. 54,

- n. 16 (1832); Sp. Gen. i. p. 475, n. 54 (1836); *Kirb.*, Cat. D. L. p. 459 (1871).
 P. NISEIA, *Macl.*, King's Surv. Aust. App. 459, n. 138 (1827); *Bois.*, Sp. Gen. i. p. 473, n. 51 (1836); *Kirb.*, Cat. D. L. p. 459 (1871).

2. P. **Scyllara**, *Macl.*, King's Surv. Aust. ii. App. p. 459, n. 139 (1827); *Bois.*, Sp. Gen. i. p. 482, n. 66 (1836); *Kirb.*, Cat. D. L. (*Tach. S.*) p. 466 (1871).

P. PERIMALE, *Don. (Pap. P.)*, Ins. N. H. t. 20, f. 1 (1805); *Godt.*, Enc. Meth. ix. p. 152, n. 117 (1819); *Bois.*, Voy. Astr. Lep. p. 56, n. 19 (1832); Sp. Gen. i. p. 475, n. 53 (1836); *Kirb.*, Cat. D. L. p. 460 (1871).

P. PERICLEA, *Feld.*, Reise Nov. Lep. i. p. 169, n. 151 (1865); *Wall.*, Trans. E. Soc. ser. 3, iv. p. 333, n. 14 (1867); *Herr-Schiff.*, Stett. Ent. Zeit. p. 76, n. 45, t. 1, f. 4 (1869); Ex. Schmett. ii. f. 103 (1869); *Kirb.*, Cat. D. L. p. 460 (1871).

P. NARSES, *Wall.*, Trans. E. Soc. ser. 3, iv. p. 333, n. 13, t. 6, f. 3 (1867).

P. LANASSA, *Bois.*, Sp. Gen. i. p. 477, n. 57 (1836); *Kirb.*, Cat. D. L. p. 460 (1871); *Semp.*, Mus. Godf. xiv. Lep. p. 36 (1878).

P. RACHEL, *Bois.*, Sp. Gen. i. p. 469, n. 46 (1836); *Kirb.*, Cat. D. L. p. 460 (1871).

P. PERITHEA, *Feld.*, Reise Nov. Lep. i. p. 169, n. 150 (1865).

P. WALLACEANA, *Feld.*, *l.c.* p. 168, n. 148 (1865).

P. LATILIMBATA, *Butl. (Bel. L.)*, Ann. N. H. (4), xviii. p. 247, n. 26 (1876); *Math.*, Trans. E. Soc. p. 155, t. 6, f. 4 (1888).

Perimale of Donovan is the rather uncommon varietal form of this species, with the underside of secondaries uniform light-brown; hence his name cannot be adopted for the species. *Periclea* and *Narses* are the same.

Sydney to
 Cape York,
 N. W. Australia,
 N. Guinea,
 Fiji,
 New Caledonia.

Genus 5, TACHYRIS, Wall.

Trans. E. Soc. ser. 3, iv. p. 361 (1867).

APPIAS, *Hüb.*, Verz. bek. Schmett. p. 91 (1816); *Butl.*, Cist. Ent. i. p. 49 (1870); *Moore* (part) Lep. Cey. i. p. 134 (1881).

1. **T. Melania**, *Fab.* (*Pap. M.*), Syst. Ent. p. 475, n. 140 (1775); *Sp. Ins.* p. 47, n. 202 (1781); *Mant. Ins.* p. 21, n. 227 (1787); *Ent. Syst.* iii. p. 201, n. 629 (1793); *Don.* (*Pap. M.*), *Ins. N. H.* t. 17, f. 2 (1805); *Godt.* (*Pier. M.*), *Enc. Meth.* ix. p. 132, n. 42 (1819); *Hew.*, *Trans. E. Soc.* p. 99 (1868); *Butl.* (*Thyca, M.*), *B. M. Cat. Fab. Lep.* p. 206 (1869); (*Appias, M.*), *Brenchley's Cruise of "Curacao"* p. 471, t. 49, f. 4, 5 (1873); *Kirb.* (*Delias, M.*), *Cat. D. L.* p. 477 (1871); *Misk.*, *Trans. E. Soc.* p. 91 (1884).
- ♂ **T. CLEMENTINA**, *Feld.* (*Pier C.*), *Sitsb. Ak. Wiss. Wien. Math. Nat. Cl.* xl. p. 448, n. 1 (1860); *Reise. Nov. Lep.* i. p. 162, n. 133, t. 25, f. 6 (1865); *Wall.*, *Trans. E. Soc.* ser. 3, iv. p. 374, n. 20 (1867); *Kirb.*, *Cat. D. L.* p. 468 (1871).
2. **T. Asteria**, *Misk.*, ♂ *Trans. L. Soc. N.S.W.* 2nd ser. iii. p. 1514 (1888). C. York.
Amboina,
Ceram.
- ♀ Almost exactly as in ♂, but with the apical black area in primaries, touching end of cell and extending along costa nearly to base; the sub-apical band of white spots much smaller; basal grey area less extensive; the wing much less angulated apically.
- Secondaries*: With the costal area white.
- UNDERSIDE*.—*Primaries*: The region corresponding with the inner border of black apical area of upperside, represented by a pronounced black band, extending from costa to outer margin nearly to hinder angle; otherwise as in ♂.
- Exp.*: 52 mm. *Hab.*: Cairns.
- Coll.*: Queensland Museum.
- This, the only example known of this sex, was obtained at Cairns by the Museum collector (Mr. Wilde), and is doubtless a small specimen. Since my description of the ♂, several more specimens of that sex have been collected, all from Cairns.
3. **T. Ega**, *Bois.* (*Pier. E.*), *Sp. Gen.* p. 536, n. 144 (1836); *Feisth.*, *Rev. Zool.* t. 18, f. 2 (1839); *Kirb.*, *Cat. D. L.* p. 467 (1871); *Semp.* (*Ap. E.*), *Mus. Godf.* xiv. *Lep.* p. 37 (1878). Cairns, Port
Douglas.
- ♀ **PIER. MELANIA**, *Bois.* (*nec Fab.*), *Sp. Gen.* i. p. 537, n. 146 (1836). Sydney to
Cardwell.
- var.* **CALEDONICA**, *Feld.*, *Verh. Zool. Bot. Ges.* xii. p. 495, n. 207 (1862).

- *4. **T. Ada**, *Cram. (Pap. A.)*, Pap. Ex. iv. t. 363, C. D. (1782); *Godt. (Pier. A.)*, Enc. Meth. ix. p. 145, n. 194 (1819); *Bois.*, Voy. Astr. Lep. p. 46, n. 2 (1832); *Sp. Gen. i. p. 479*, n. 60 (1836); *Luc.*, Lep. Ex. t. 26, f. 1 (1835); *Voll.*, Faun. Ind. neerl. Mon. Pier. p. 41, n. 54, t. 5, f. 3 (1865); *Wall.*, Trans. E. Soc. ser. 3, iv. p. 367, n. 12 (1867).
PIER. CILLA, *Feld.*, Reise Nov. Lep. i. p. 165, n. 139 (1865).
T. CLAVIS, *Wall.*, Trans. E. Soc. ser. 3, iv. p. 367, n. 13 (1847).

Genus 6, *DELIAS*, *Hubn.*

Verz. bek. Schmett. p. 91, 92 (1816); *Butl.*, Cist. Ent. i. p. 40 (1870); *Moore*, Lep. Cey. i. p. 139 (1881); *Dist*, Rhop. Malay. p. 289 (1882-6).

CATHÆMIA, *Hubn.*, Verz. bek. Schmett. p. 92 (1816).

PONTIA, *Hubn. (nec. Fab.)*, l.c. 92 (1816).

PIERIS, sec. 1, *Doubl.*, Gen. D. L. p. 44 (1846-50).

THYCA, *Wallen.*, Svensk. Acad. Förh. p. 76 (1858); *Wall.*, Trans. Ent. Soc. ser. 3, iv. p. 344 (1867).

1. **D. Aganippe**, *Don. (Pap. A.)*, Ins. N. H. t. 29 (1805); *Godt. (Pier. A.)*, Enc. Meth. ix. p. 153, n. 121 (1819); *Bois. (Pier. A.)*, Voy. Astr. Lep. p. 54, n. 15 (1832); *Luc.*, Lep. Ex. t. 32, f. 1 (1835); *Bois.*, Sp. Gen. i. p. 457, n. 26 (1836); *Wall. (Thyc. A.)*, Trans. E. Soc. ser. 3, iv. p. 349, n. 12 (1867); *McCoy*, Prod. Zool. Vic. Dec. i. p. 37, t. 10 (1878); *Kirb.*, Cat. D. L. p. 473 (1871); *Tep. (Pier. A.)*, Trans. Roy. Soc. S. Aust. iv. p. 27, t. 3, f. 4 (1882); *Semp.*, Mus. Godf. xiv. Lep. p. 38 (1878).

S. Australia,
Victoria,
N.S. Wales,
Brisbane.

2. **D. Harpalyce**, *Don. (Pap. H.)*, Ins. N. H. t. 18, f. 1 (1805); *Godt.*, Enc. Meth. ix. p. 149, n. 109 (1819); *Lew.*, Lep. Ins. N.S.W., Frontispiece (1822); *Bois. (Pier. H.)*, Voy. Astr. Lep. p. 52, n. 13 (1832); *Sp. Gen. i. p. 458*, n. 28 (1836); *Kirb.*, Cat. D. L. p. 473 (1871); *l.c.* Supp. p. 796 (1877); *McCoy*, Prod. Zool. Vic. Dec. i. p. 33, t. 9 (1873); *Semp.*, Mus. Godf. xiv. Lep. p. 38 (1878); *Tep. (Pier. H.)*, Trans. Roy. Soc. S. Aust. iv. p. 27 (1882).

S. Australia,
Victoria,
Sydney,
Newcastle.

PAP. LEWINI, *Thon.*, Ent. Arch. p. 38, t. 3, f. 10 (1828).

3. **D. Nigrina**, *Fab. (Pap. N.)*, Syst. Ent. p. 475, n. 139 (1775); *Sp. Ins.* p. 46, n. 198 (1781); *Mant. Ins.* p. 21, n. 223 (1787); *Ent. Syst.* iii. p. 200, n. 625 (1793); *Don. (Pap. N.)*, *Ins. N. H.* t. 19, f. 1 (1805); *Godt. (Pier. N.)*, *Enc. Meth.* ix. p. 149, n. 108 (1819); *Hubn. (Symmachlas, N.)*, *Samml. Ex. Schmett.* (1816-36); *Bois.*, *Voy. Astr. Lep.* p. 52, n. 12 (1832); *Sp. Gen.* i. p. 459, n. 29 (1836); *Swain.*, *Zool. Ill. Ins.* ii. t. 69 (1833); *Butl. (Thyc. N.)*, *B. M. Cat. Fab. Lep.* p. 207 (1869); *Kirb.*, *Cat. D. L.* p. 473 (1871); *Semp.*, *Mus. Godf.* xiv. *Lep.* p. 38 (1878). Sydney to Johnstone River.
4. **D. Argenthona**, *Fab. (Pap. A.)*, *Ent. Syst.* iii. 1, p. 200, n. 624 (1793); *Godt.*, *Enc. Meth.* ix. p. 150, n. 112 (1819); *Wall. (Thyc. A.)*, *Trans. E. Soc.* ser. 3, iv. p. 354, n. 30 (1867); *Butl. (Thyc. A.)*, *B. M. Cat. Fab. Lep.* p. 207 (1869); *Kirb.*, *Cat. D. L.* p. 474 (1871); *Kirb.*, *Cat. D. L. Supp.* p. 796 (1877); *Semp.*, *Mus. Godf.* xiv. *Lep.* p. 38 (1889); *Tep.*, *Trans. Roy. Soc. S. Aust.* iv. p. 27 (1882). S. Australia, Sydney, Brisbane to Cairns.
- PIER. PROTOCHARIS, *Bois.*, *Sp. Gen.* i. p. 457, n. 27 (1836).
- THYC. FRAGALACTEA, *Butl.*, *Ann. N. H.* ser. 4, iv. p. 243 (1869); *Lep. Ex.* p. 64, t. 20, f. 1 (1871); *Kirb.*, *Cat. D. L. Supp.* p. 475 (1871).
- PAP. PLEXARIS, *Don.*, *Ins. N. H.* t. 18, f. 2 (1805).
5. **D. Nysa**, *Fab. (Pap. N.)*, *Syst. Ent.* p. 473, n. 128 (1775); *Sp. Ins.* p. 43, n. 182 (1781); *Mant. Ins.* p. 20, n. 206 (1787); *Ent. Syst.* iii. p. 195, n. 606 (1793); *Godt.*, *Enc. Meth.* ix. p. 152, n. 119 (1819); *Bois. (Pier. N.)*, *Voy. Astr. Lep.* p. 50, n. 9 (1832); *Sp. Ins.* i. p. 476, n. 55 (1836); *Butl. (Thyc. N.)*, *B. M. Cat. Fab. Lep.* p. 206 (1869); *Kirb.*, *Cat. D. L.* p. 477 (1871); *Semp.*, *Mus. Godf.* xiv. *Lep.* p. 37 (1878). Newcastle, Brisbane to Johnstone River.
- ♀ PAP. ENDORA, *Don.*, *Ins. N. H.* t. 20, f. 2 (1805); *Godt.*, *Enc. Meth.* ix. p. 152, n. 118 (1819).

6. **D. Mysis**, *Fab.* (*Pap. M.*), Syst. Ent. p. 475, n. 138 (1775); *Sp. Ins.* p. 46, n. 197 (1781); *Mant. Ins.* p. 21, n. 222 (1787); *Ent. Syst.* iii. p. 200, n. 623 (1793); *Don.*, *Ins. N. H.* t. 21, f. 1 (1805); *Godt.* (*Pier. M.*), *Enc. Meth.* ix. p. 150, n. 111 (1819); *Bois.* (*Pier. M.*), *Voy. Astr. Lep.* p. 55, n. 17 (1832); *Sp. Gen.* i. p. 460, n. 31 (1836); *Wall.* (*Thy. M.*), *Trans. E. Soc.* ser. 3, iv. p. 356, n. 37 (1867); *Kirb.*, *Cat. D. L.* p. 475 (1871); *Semp.*, *Mus. Godf.* xiv. *Lep.* p. 37 (1878). Mackay to Cairns, N. Guinea.
- PIER. LARA, *Bois.*, *Sp. Gen.* i. p. 461 (1836); *Voll.*, *Mon. Pier.* p. 12, n. 11 (1865).
- PIER. CRUENTATA, *Buhl.*, *Proc. Zool. Soc.* p. 455, t. 26, f. 2 (1865).
7. **D. Nigidius**, *Misk.*, ♂ *Trans. E. Soc.* p. 93 (1884); ♀ *Proc. L. Soc. N.S.W.* ser. 2, iii. p. 1515 (1888). Cardwell, Cairns.
8. **D. Inferna**, *Buhl.*, *Lep. Ex.* p. 63, t. 24, f. 6 (1871); *Kirb.*, *Cat. D. L. Supp.* p. 796 (1877); *Semp.*, *Mus. Godf.* xiv. *Lep.* p. 39 (1878). C. York.

Genus 7, *CALLIDRYAS*, *Bois.*

- Lep. Amer. Sept.* p. 73 (1833); *Sp. Gen.* i. p. 605 (1836); *Doubl.*, *Gen. D. L.* p. 66 (1846-50); *Trim.*, *Rhop. Afr. Aust.* p. 67 (1861).
- CATOPSILIA, *Hubn.*, *Verz. bek. Schmett.* p. 98, 99 (1816); *Buhl.*, *Lep. Ex.* i. p. 54 (1871); *Moore*, *Lep. Cey.* p. 121 (1880-1); *Dist.*, *Rhop. Malay.* p. 295 (1882-6).
- MURTIA, *Hubn.*, *Verz. bek. Schmett.* p. 98, 99 (1816).
- COLIAS, *Hubn.*, *l.c.* (1816); *Latr. (nec Fab.)*, *Enc. Meth.* ix. p. 10, (1819); *Swain.*, *Zool. Ill.* i. t. 5 (1820-1).
1. **C. Pyranthe**, *Lin.* (*Pap. P.*), *Syst. Nat.* i. p. 469, n. 66 (1758); *Mus. Ulr.* p. 245 (1764); *Syst. Nat.* i. 2, p. 763, n. 98 (1767); *Fab.*, *Syst. Ent.* p. 473, n. 132 (1775); *Sp. Ins.* p. 44, n. 188 (1781); *Mant. Ins.* p. 20, n. 213 (1787); *Ent. Sys.* iii. p. 198, n. 616 (1793); *Don.*, *Ins. China*, t. 32, f. 1 (1798); *Godt. (Col. P.)*, *Enc. Meth.* ix. p. 77, n. 24 (1819); *Horsf.*, *Disc. Cat. Lep.* E. I. C. p. 129, n. 53 (1828); *Bois.*, *Sp. Gen.* i. p. 611, n. 5 (1836); *Horsf. and Moore*, *Cat. Lep.* E. I. C. i. p. 56, t. 1, f. 8, 8a (1857); *Buhl.*, *B. M. Cat. Fab. Lep.* p. 224 Brisbane to C. York. Regio Indica.

(1869); *Kirb.*, Cat. D. L. p. 482 (1871); *Butl.*, Lep. Ex. p. 36, t. 15, f. 8, 9, 10 (1874); *Moore*, Lep. Cey. p. 124, t. 47, f. 2, 2a (1880-1).

PAP. CHRYSEIS, *Dru.*, Ill. Ex. Ent. i. t. 12, f. 3, 4 (1773); *Butl.*, Lep. Ex. i. p. 35, n. 8, t. 15, f. 4-7 (1870); *Kirb.*, Cat. D. L. p. 482 (1871); *Semp.* (*Cat. C.*), Mus. Godf. xiv. Lep. p. 39 (1878); *Moore* (*Cat. C.*), Lep. Cey. p. 125, t. 48, f. 3, 3a (1880-1); *Dist.*, Rhop. Malay. p. 300, t. 25, f. 3, 3a (1882-6).

PAP. GNOME, *Fab.*, Syst. Ent. App. p. 808 (1775).

PAP. GNOMA, *Fab.*, Syst. Ent. App. p. 828, n. 152, 153 (1776); Sp. Ins. p. 50, n. 217 (1781); Mant. Ins. p. 24, n. 250 (1787); Ent. Syst. iii. p. 210, n. 658 (1793); *Butl.* (*Call. G.*), Lep. Ex. i. p. 43, t. 16, f. 1-4 (1870); *Moore* (*Cat. G.*), Lep. Cey. p. 123, t. 48, f. 2 (1880-1).

PAP. ALCYONE, *Cram.*, Pap. Ex. i. t. 58, A.-C. (1779).

PAP. FLAVOCINERASCENS, *Goeze.*, Ent. Beytr. iii. 1, p. 183, n. 86 (1779).

PAP. PHILIPPINA, *Cram.*, Pap. Ex. iv. t. 361, C. D. (1782); *Godt.* (*Col. P.*), Enc. Meth. ix. p. 96, n. 22 (1819); *Horsf.*, Cat. Lep. E. I. C. p. 130, n. 54 (1829); *Bois.* (*Call. P.*), Sp. Gen. i. p. 609, n. 4 (1836); *Kirb.*, Cat. D. L. p. 482 (1871).

PAP. NEPHE, *Fab.*, Ent. Syst. iii. 1, p. 190, n. 588 (1793).

PAP. ILEA, *Fab.*, l.c. Supp. p. 426 (1798); *Moore* (*Cat. I.*), Lep. Cey. p. 124, t. 47, f. 1, 1a, 1b (1880-1).

PAP. MINNA, *Herbst.*, Naturs. Schmett. v. t. 89, f. 1, 2 (1792); *Hubn.* (*Mancipium fugax*, M.), Samml. Ex. Schmett. (1806-16); *Bois.* (*Call. M.*), Sp. Gen. i. p. 612, n. 6 (1836); *Wall.* (*Call. M.*), Trans. E. Soc. ser. 3, iv. p. 400, n. 4 (1867).

C. THISORELLA, *Bois.* (*nec Wall.*), Sp. Gen. i. p. 609, n. 3 (1836).

C. EVANGELINA, *Butl.*, Trans. E. Soc. p. 11, n. 6 (1870); Lep. Ex. i. p. 35, n. 7, t. 15, f. 1-3 (1870); *Kirb.*, Cat. D. L. p. 482 (1871).

2. **C. Lactea**, *Butl.*, Ann. N. H. ser. 4, v. p. 361 (1870); *Lep. Ex. i.* p. 43, t. 16, f. 5-7 (1870); Brenchley's Cruise of "Curaçoa," p. 470, t. 49, f. 1, 2 (1873); *Kirb.*, Cat. D. L. p. 487 (1871); *Semp. (Cat. L.)*, Mus. Godf. xiv. *Lep.* p. 39 (1878). Brisbane to Mackay.
3. **C. Hinda**, *Butl.*, *Lep. Ex. i.* p. 31, t. 12, f. 9, 10 (1870) ♀; *Kirb.*, Cat. D. L. p. 486 (1871); *Semp.*, Mus. Godf. xiv. *Lep.* p. 39 (1878). Brisbane, R'hamp't'n.
- ♀ **C. THISORELLA**, *Wall. (nec Bois.)*, Trans. E. Soc. ser. 3, iv. p. 399, n. 1 (1867).
4. **C. Crocale**, *Cram. (Pap. C.)*, *Pap. Ex. i.* t. 55, f. C. D. (1779) ♀; *Bois.*, Sp. Gen. i. p. 625, n. 19 (1836); *Wall.*, Trans. E. Soc. ser. 3, iv. p. 400, n. 7 (1867); *Butl.*, *Lep. Ex. i.* p. 22, t. 9, f. 1, 2, 3, 6 (1870); *Kirb.*, Cat. D. L. p. 485 (1871); *Druce*, Proc. Z. Soc. p. 355, n. 1 (1873); *l.c.* p. 108, n. 2 (1874); *Snell*, Tijds. Ent. xix. p. 18, n. 66 (1876); *l.c.* xxi. p. 35, n. 144 (1878); *Moore*, Proc. Z. Soc. p. 837 (1878); *Butl. (Cat. C.)*, Trans. L. Soc. ser. 2, zol. 1, p. 550, n. 1 (1877); *Moore (Cat. C.)*, Proc. Z. Soc. p. 591 (1877); *l.c.* p. 253 (1882); *Lep. Cey. i.* p. 122, t. 48, f. 1, 1a, 1b (1880-1); *Semp. (Cat. C.)*, Mus. Godf. xiv. *Lep.* p. 40 (1878); *Wood-Mas. and de Nic. (Cat. C.)*, J. A. S. Beng. xix. p. 236, n. 60 (1880); *de Nic. (Cat. C.)*, J. A. S. Beng. li. p. 63, n. 188 (1882); *Kheil (Cat. C.)*, Rhop. der Insel. Nias. p. 135, n. 134 (1884); *Dist. (Cat. C.)*, Rhop. Malay. p. 296, t. 25, f. 11, 12 (1882-6).
- PAP. JUGURTHA**, *Cram.*, *Pap. Ex. ii.* t. 187, E, F (1779).
- PAP. ALCMEONE**, *Fab. (nec Cram., nec Godt., nec Bois.)*, Ent. Syst. iii. 1, p. 196, n. 611 (1793); *Hubn. (Cat. A.)*, Verz. bek. Schmett. 98 (1816); *Horsf. (Col. A.)*, Cat. *Lep. E. I. C.* p. 131 (1828); *Horsf. and Moore (Call. A.)*, Cat. *Lep. Mus. E. I. C. i.* p. 57, t. 1, f. 7, 7a (1857); *Doubl. (Call. A.)*, Gen. D. L. p. 68, n. 19 (1846-50).
- ♂ **PAP. LALAGE**, *Herbst.*, Naturs. Schmett. v. p. 163, t. 106, f. 1, 2 (1792).
- Brisbane to C. York.
Regio Indica.

COL. JUGURTHINA, *Godt.*, Enc. Meth. ix. p. 96, n. 21 (1819); *Horsf.*, Cat. Lep. E. I. C. p. 132 (1828).

♀ C. ENDEER, *Bois.*, Voy. Astr. Lep. p. 63, t. 2, f. 3, 4 (1832).

C. FLAVA, *Butl.*, Ann. N. H. ser. 4, iv. p. 202, n. 1 (1869); Lep. Ex. i. p. 23, t. 9, f. 4, 5 (1870).

5. C. Pomona, *Fab.* (*Pap. P.*), Syst. Ent. p. 479, n. 158 (1775); Sp. Ins. p. 51, n. 222 (1781); Mant. Ins. p. 24, n. 256 (1787); Ent. Syst. iii. p. 213, n. 665 (1793); *Don.* (*Pap. P.*), Ins. N. H. t. 17, f. 3 (1805); *Bois.*, Voy. Astr. Lep. p. 62, n. 1 (1832); *Kirb.*, Cat. D. L. p. 485 (1871); *l.c.* Supp. p. 798 (1877); *Semp.* (*Cat. P.*), Mus. Godf. xiv. Lep. p. 40 (1878).

♀ PAP. CATILLA, *Cram.*, Pap. Ex. iii. t. 229, f. D. E. (1782); *Godt.* (*Col. C.*), Enc. Meth. ix. p. 95, n. 20 (1819); *Butl.*, B. M. Cat. F. Lep. p. 222 (1869); Lep. Ex. i. p. 24, t. 9, f. 7-10 (1870); *Druce*, Proc. Z. Soc. p. 355, n. 2 (1873); *Butl.* (*Cat. C.*), Trans. Lin. Soc. ser. 2, Zool. i. p. 551, n. 2 (1877); *Moore* (*Cat. C.*), Proc. Zool. Soc. p. 591 (1877); (*Call. C.*), *l.c.* p. 837 (1878); *Godm. and Salv.* (*Call. C.*), *l.c.* p. 640, n. 24 (1878); *Enys.*, Cat. Butt. N. Zeal. p. 17, n. 14 (1880); *Wood-Mas. and de Nic.* (*Cat. C.*), J. A. S. Beng. l. p. 251, n. 87 (1881); *Moore* (*Cat. C.*), Lep. Cey. p. 122, t. 47, f. 3, 3a, ♂ ♀ (1880-1); *Dist.*, Rhop. Malay. p. 297, t. 25, f. 15, 16 (1882-6); *de Nic.* (*Cat. C.*), J. A. S. Beng. li. p. 63, n. 187 (1882).

♂ PAP. HILARIA, *Cram.*, Pap. Ex. iv. t. 339, f. A. B. (1782); *Godt.* (*Col. H.*), Enc. Meth. ix. p. 96, n. 25 (1819); *Bois.*, Sp. Gen. i. p. 626, n. 20 (1836); *Horsf.* (*Col. H.*), Cat. Lep. Mus. E. I. C. p. 132 (1828); *Wall.*, Trans. E. Soc. ser. 3, iv. p. 400, n. 6 (1867).

PAP. NIGROPUNCTATUS, *Goeze*, Ent. Beytr. i. p. 185, n. 96 (1779).

♀ PAP. TITANIA, *Fab.*, Ent. Syst. p. 209, n. 656 (1793); ♂ Ent. Syst. Supp. p. 428 (1798); *Godt.* (*Col. T.*), Enc. Meth. ix. p. 97, n. 26 (1819).

Sydney to
C. York,
N. Zealand?
Regio
Indica.

COL. ALCMEONE, *Godt. (nec Cram., nec Fab., Hub., Horsf., Horsf. and Moore, and Doubl.)*, Enc. Meth. ix. p. 97, n. 27 (1819); *Bois. (Call. A.)*, Sp. Gen. i. p. 637, n. 21 (1836).

CALL. PHLEGEUS, *Wall.*, Trans. E. Soc. ser. 3, iv. p. 400, n. 6 (1867).

6. **C. Gorgophone**, *Bois.*, Sp. Gen. i. p. 632, n. 26 (1836); *Doubl. and Hew.*, Gen. D. L. p. 68, n. 24, t. 9, f. 2 (1846-50); *Herr.-Schiff.*, Stett. Ent. Zeit. p. 77, n. 46 (1869); *Butl.*, Lep. Ex. i. p. 30, t. 12, f. 1-4 (1870); *Kirb.*, Cat. D. L. p. 486, 487 (1871); *Semp. (Cat. G.)*, Mus. Godf. xiv. Lep. p. 40 (1878); *Math.*, Trans. E. Soc. p. 158, t. 6, f. 7 (1888).

Brisbane to
Cardwell.

7. **C. Scylla**, *Lin. (Pap. S.)*, Mus. Ulr. p. 242 (1764); *Syst. Nat.* i. 2, p. 763, n. 95 (1767); *Joh. Amœn. Acad.* vi. p. 404, n. 57 (1764); *Houtt.*, Nat. Hist. i. 11, p. 256, t. 88, f. 5 (1767); *Mull. (Pap. S.)*, Naturs. v. 1, p. 592, n. 95, t. 18, f. 5 (1774); *Meerb. (Pap. S.)*, Aft. zeldt. t. 16 (1775); *Cram. (Pap. S.)*, Pap. Ex. i. t. 12, f. C. D. (1775); *Sulz. (Pap. S.)*, Gesch. Ins. p. 143, t. 15, f. 6, (1776); *Rœm. (Pap. S.)*, Gen. Ins. t. 15, f. 6 (1789); *Gmel. (Pap. S.)*, *Syst. Nat.* i. 5, p. 2268, n. 95 (1790); *Herbst. (Pap. S.)*, Naturs. Schmett. v. p. 198, n. 105, t. 111, f. 5, 6 (1792); *Don. (Pap. S.)*, Ins. Ind. t. 28, f. 3 (1800); *Turt. (Pap. S.)*, *Syst. of Nat.* iii. 2, p. 72 (1806); *Hubn. (Col. S.)*, Verz. bek. Schmett. p. 99, n. 1050 (1816); *Godt. (Col. S.)*, Enc. Meth. ix. p. 95, n. 19 (1819); *Horsf. (Col. S.)*, Cat. Lep. E. I. C. p. 133, n. 59 (1828); *Bois.*, Sp. Gen. i. p. 631, n. 25 (1836); *Luc.*, Lep. Ex. p. 80, t. 40, f. 1 (1845); *Horsf. and Moore*, Cat. Lep. Mus. E. I. C. i. p. 58, n. 102 (1857); *Voll.*, Faun. Ind. Neerl. Pier. p. 62, n. 4 (1865); *Butl.*, B. M. Cat. F. Lep. p. 220 (1869); *Lep. Ex.* p. 31, n. 6, t. 12, f. 5-8 (1870); *Kirb. (Cat. S.)*, Cat. D. L. p. 486 (1871); *Snell*, Tijds. Ent. xix. p. 18, n. 64 (1876); *l.c.* xx. p. 2 (1877); *l.c.* xxi. p. 35, n. 133 (1878); *Butl. (Cat. S.)*, Trans. L. Soc. ser. 2, Zool. i. p. 551, n. 4 (1877); *Ober.*,

Cardwell,
Hughenden,
Malay Archi-
pelago.

- Ann. Mus. Gen. p. 454, n. 12 (1878);
Snell, Lep. v. Midden. Sumatra p. 23,
 n. 2 (1880); *Aurivill.* (*Cat. S.*), Kongl.
 Sv. vet. Akad. Handl. xix. n. 5, p. 55
 (1882); *Dist.* (*Cat. S.*), Rhop. Malay.
 p. 298, n. 3, t. 24, f. 1, 2 (1882-6).
 PAP. CORNELIA, *Fab.*, Syst. Ent. p. 475, n. 142
 (1775); Sp. Ins. p. 47, n. 203 (1781);
 Mant. Ins. p. 21, n. 228, 229 (1787);
 Ent. Syst. iii. p. 201, n. 630 (1793).
 C. ETESIA, *Hew.*, Ex. Butl. iv. Call. t. 1,
 f. 5. 6 (1867).

Family II., NYMPHALIDÆ, *Swain.*

- Phil. Mag. ser. 2, i. p. 187 (1827); *Westw.*, Gen. D. L. p. 143 (1852);
Bates, Trans. L. Soc. xxiii. p. 515 (1861); Jour. Entom. i. p. 220
 (1861); ii. p. 176 (1864); *Dist.*, Rhop. Malay. p. 2 (1882-6).

Sub-Family I., DANAINÆ, *Bates.*

- Jour. Ent. ii. p. 176 (1864); *Dist.*, Rhop. Malay. p. 3 (1882-6).
 DANAIDÆ ET HELICONIDÆ, *p. Doubl.*, Gen. D. L. pp. 84-96 (1847).
 DANAIDÆ, *Feld.*, Wien. Ent. Mon. vi. p. 74 (1862).
 EUPLÆINÆ, *Moore*, Lep. Cey. i. p. 1 (1881).

Genus 1, DANAIIS, *Latr.*

- Enc. Meth. ix. p. 10 (1819); *Bois.-Lec.*, Lep. Am. Sept. p. 133
 (1833); *Doubl.*, Gen. D. L. p. 89 (1843-50); *Trim.*, Rhop. Afr.
 Aust. p. 84 (1862); *Butl.*, Proc. Z. Soc. pp. 43, 171 (Monograph)
 (1866); *Godm. and Salvin.*, Biol. Centr. Am. Rhop. p. 1
 (1879).
 DANAIDA, *Latr.*, Hist. Nat. Crust. Ins. xiv. p. 108 (1805).
 DANAUS, *Latr.*, Gen. Crust. Ins. iv. p. 201 (1809); *Moore*, Proc. Z.
 Soc. p. 201 (Monograph) (1883).
 RADENA, *Moore*, Lep. Cey. p. 3, part (1880-1).
 TIRUMALA, *Moore*, l.c. 4, part (1880-1).
 PARANTICA, *Moore*, l.c. 7, part (1880-1).
 SALATURA, *Moore*, l.c. 5, part (1880-1).
 CHITTIRA, *Moore*, l.c. 8, part (1880-1).

1. **D. Hamata**, *MacL.* (*Euplœa*, *H.*), King's Aust. | Sydney to
 ii. p. 451, n. 147 (1827); *Kirb.*, Cat. | Cape York.
 D. L. p. 4, 639 (1871); *Semp.*, Mus.
 Godf. xiv. Lep. p. 3, t. 8, f. 1, 2, 3
 (1878); *Moore* (*Tiru. H.*), Proc. Z. Soc.
 p. 232 (1883).
 D. AUSTRALIS, *Blanch.*, Voy. Pol. Sud. Ins.
 p. 388, t. 2, f. 5, 6 (1837-40).

2. **D. Affinis**, *Fab.* (*Pap. A.*), Syst. Ent. p. 511, n. 291 (1775); Sp. Ins. p. 102, n. 447 (1781); Mant. Ins. p. 55, n. 542 (1787); Ent. Syst. iii. p. 58, n. 181 (1793); *Don.* (*Pap. A.*), Ins. India t. 25, f. 2 (1800); *Kirb.*, Cat. D. L. p. 6 (1871); *Semp.*, Mus. Godff. xiv. Lep. p. 4 (1878); *Moore* (*Sal. A.*), Proc. Z. Soc. p. 243 (1883).
EUP. CHIONIPPE, *Hubn.*, Samml. Ex. Schmett. (1806-1824).
D. CECILIA, *Boug.*, Voy. Thet. t. 44, f. 1, 1 bis. (1837).
SAL. NIGRITA, *Moore*, Proc. Z. Soc. p. 243 (1883).
3. **D. Petilia**, *Stoll.* (*Pap. P.*), Supp. Cramer's Pap. Ex. p. 132, t. 28, f. 3 (1787-91); *Godt.*, Enc. Meth. ix. p. 189, n. 41 (1819); *D. and H.*, Gen. D. L. i. p. 92 (1846-50); *Misk.*, Trans. E. Soc. p. 244 (1874); *Kirb.*, Cat. D. L. p. 6 (1871); *Butl.*, Trans. E. Soc. p. 8 (1875); *Semp.*, Mus. Godf. xiv. Lep. p. 5 (1878); *Moore*, (*Limnas, P.*), Proc. Z. Soc. p. 239 (1883); *Mast.*, Trans. L. Soc. N.S.W. ser. 2, ii. p. 1376 (1887); *Misk.*, l.c. iv. p. 119 (1889); l.c. v. p. 142 (1890).
D. CHRYSIPPUS, *Tep.*, Trans. R. Soc. S. Aust. iv. p. 28 (1882).
4. **D. Eriippus**, *Cram.* (*Pap. E.*), Pap. Ex. i. t. 3 A. B. (1775); *Kirb.*, Cat. D. L. p. 7 (1871); *Guest.*, Trans. R. Soc. S. Aust. vol. viii. p. 61 (1886).
D. PLEXIPPUS, *p. Lin.* (*Pap. P.*), Mus. Ulr. p. 262 (1764); *Fab.* (*Pap. P.*), Sp. Ins. p. 55, n. 243 (1781); *Cram.* (*Pap. P.*), Pap. Ex. iii. t. 206, E. F. (1782); *Esch.* (*Idea. P.*), Kotzeb. Reise iii. p. 209, t. 7, f. 14 a, b (1821); *Moore* (*Anosia, P.*), Proc. Z. Soc. p. 234 (1883).
D. ARCHIPPUS, *Lin.* (*Pap. A.*), Syst. Nat. i. 2 p. 767 (1767); *Fab.* (*Pap. A.*), Ent. Syst. iii. 1, p. 49, n. 150 (1793); *Smith and Abb.*, Lep. Georgia i. t. 6 (1797); *Bois. Lec.*, Lep. Am. Sept. p. 137, t. 40 (1833); *Misk.*, Ent. Mo. Mag. p. 17 (1871); *Ober.*, Ann. Mus. Gen. xii. p. 456, n. 20 (1878).
D. ARCHIPPE, *Godt.*, Enc. Meth. ix. p. 184, n. 28 (1819).

Hunter River
to Cape
York.

S. Australia,
Victoria,
Newcastle
to C. York,
Port
Darwin.

All the
colonies,
World-wide.

ANOSIA MEGALIPPE, *Hub.*, Samml. Ex. Schmett. (1806-24).

I have adopted Cramer's name for this species in preference to that of Linne, as some confusion has arisen from the difficulty of identifying the species from the descriptions of the latter, whereas it is readily distinguished with accuracy by the figures of the former.

5. **D. Genutia**, *Cram.* (*Pap. G.*), *Pap. Ex.* iii. t. 206, C. D. (1782); *Misk.*, *Proc. L. Soc. N.S.W.* ser. 2, vol. v. p. 142 (1890); *Kirb.*, *Cat. D. L.* p. 5 (1871). N. W. Australia, East Indies.
- D. PLEXIPPUS, *Lin.* (*Pap. P.*), *Mus. Ulr.* p. 262 (1764); *Syst. Nat.* i. 2, p. 767, n. 117 (1767).
- D. PLEXIPPE, *Godt.*, *Enc. Meth.* ix. p. 186, n. 35 (1819).

Cramer's name is preferred for this species for the same reason as given in the preceding one.

Genus 2, EUPLŒA, *Fab.*

Ill. *Mag.* vi. p. 280 (1808); *Doubl.*, *Gen. D. L.* p. 86 (1846-50); *Trim.*, *Rhop. Afr. Aust.* p. 83 (1862); *Butl.*, *Proc. Z. Soc.* p. 268 (1866); *Jour. Lin. Soc. Zool.* xiv. p. 290 (1878); *Moore p.*, *Lep. Cey.* p. 11 (1880-1); *Proc. Z. Soc.* p. 253 (1883); *Dist.*, *Rhop. Malay.* p. 20 (1882-6); *Misk.*, *Proc. L. Soc. N.S.W.* ser. 2, vol. iv. p. 1037 (1889).

CALLIPLŒA, *Butl. p.*, *Trans. Ent. Soc.* p. 1 (1875).

NARMADA, *Moore p.*, *Lep. Cey.* p. 13 (1881).

MACROPLŒA, *Butl. p.*, *Jour. L. Soc. Zool.* xiv. p. 292 (1878); *Moore p.*, *Lep. Cey.* p. 9 (1880-1).

ISAMIA, *Moore p.*, *Ann. M. Nat. H.* p. 45 (1877); *Lep. Cey.* p. 10 (1880-1).

1. **E. Niveata**, *Butl.* (*Call. N.*), *Trans. Ent. Soc.* p. 2 (1875); *Kirb.*, *Cat. D. L. Supp.* p. 693 (1877); *Butl.* (*Call. N.*), *Jour. Lin. Soc. Zool.* xiv. p. 296 (1878); *Moore* (*Call. N.*), *Proc. Z. Soc.* p. 295 (1883); *Misk.*, *Proc. L. Soc. N.S.W.* ser. 2, iv. p. 1039 (1889). Cape York.
2. **E. Tulliolus**, *Fab.* (*Pap. T.*), *Ent. Syst.* iii. 1, p. 41, n. 103 (1793); *Godt.* (*Dan. T.*), *Enc. Meth.* ix. p. 181 (1819); *Don.*, *Nat. Rep.* ii. t. 55, f. 1 (1824); *Macleay*, *King's Aust.* ii. p. 461 (1827); *Doubl. and Hew.*, *Gen. D. L.* p. 88, n. 26 (1846-50); *Butl.*, *Proc. Z. Soc.* p. 290, n. 64 (1866); *Kirb.*, *Cat. D. L.* p. 14 (1871); *Butl.* (*Call. T.*), *Jour. L. Soc. Zool.* xiv. p. 296 (1878); *Semp.*, *Mus.* Rockhampton to Cape York, Fiji.

- Godf. xiv. Lep. p. 142 (1878); *Moore* (*Call. T.*), Proc. Z. Soc. p. 295 (1883); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1039 (1889).
- E. SAUNDERSII, *Feld.*, Reise Nov. Lep. ii. p. 322, n. 439 (1867).
- *3. **E. Darchia**, *Macleay* (*Dan. D.*), King's Aust. ii. p. 462, n. 149 (1827); *Kirb.*, Cat. D. L. p. 13 (1871); *Butl.*, Jour. L. Soc. Zool. xiv. p. 296 (1878); *Moore* (*Call. D.*), Proc. Zool. Soc. p. 295 (1883); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1039 (1889). Port Essington.
- E. PRIAPUS, *Butl.*, Proc. Z. Soc. p. 291, n. 67, t. 29, f. 2 (1866); Trans. E. Soc. p. 2 (1875); (*Call. P.*), Jour. L. Soc. Zool. xiv. p. 296 (1878); *Moore* (*Call. P.*), Proc. Z. Soc. p. 295 (1883). Cape York.
4. **E. Misenus**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1039 (1889). Cape York.
5. **E. Hippias**, *Misk.*, l.c. 1040 (1889). Thursday Island.
- *6. **E. Viridis**, *Butl.* (*Salpinx, V.*), Ann. Nat. Hist. (5) x. p. 38 ♀ (1882); *Moore* (*Saphara, V.*), Proc. Z. Soc. p. 298 (1883); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1041 (1889).
7. **E. Sylvester**, *Fab.* (*Pap. S.*), Ent. Syst. iii. 1, p. 41, n. 104 (1793); *Don.*, Nat. Rep. iv. t. 129 (1826); *Doubl. and Hew.*, Gen. D. L. p. 88, n. 25 (1846-50); *Butl.*, Proc. Z. Soc. p. 290 (1866); *Kirb.*, Cat. D. L. p. 14 (1871); *Westw.*, Trans. E. Soc. p. 108 (1872); *Semp.*, Mus. Godff. xiv. Lep. p. 6, n. 7 (1878); *Butl.*, (*Stictoplæa, S.*), Jour. L. Soc. Zool. xiv. p. 303 (1878); *Moore* (*Doricha, S.*), Proc. Z. Soc. p. 318 (1883); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1041 (1889). Mackay to Cape York.
- DAN. SYLVESTRIS, *Godt.*, Enc. Meth. ix. p. 182, n. 20 (1819).
- E. PELOR, *Doubl. and Hew.*, Gen. D. L. t. 11, f. 1 (1846-50); *Butl.*, Proc. Z. Soc. p. 300, n. 91 (1866); *Chenu.*, Enc. D'Hist. Nat. p. 64, f. 153 (1869); *Butl.* (*Stictoplæa, P.*), Jour. L. Soc. Zool. xiv. p. 303 (1878); *Moore* (*Doricha, P.*), Proc. Z. Soc. p. 318 (1883).
- E. MELPOMENE, *Butl.*, Proc. Z. Soc. p. 300, n. 92, p. 298, f. 2 (1866).

8. **E. Dardanus**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1041 (1889). Cape York.
9. **E. Crithon**, *Misk.*, l.c. 1042 (1889). Cape York.
10. **E. Boreas**, *Misk.*, l.c. 1043 (1889). Cardwell.
- *11. **E. Monilifera**, *Moore* (*Gamatoba, M.*), Proc. Z. Soc. p. 262 (1883). Thursday Island.
12. **E. Amycus**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1044 (1889). Cape York.
13. **E. Corinna**, *Macleay* (*Dan. C.*), King's Aust. ii. p. 462, n. 150 (1827); *Bull.*, Jour. L. Soc. Zool. xiv. p. 299 (1878); *Kirb.*, Cat. D. L. p. 11 (1871); *Moore* (*Charapa, C.*), Proc. Z. Soc. p. 270 (1883); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1044 (1889); *Edwards, H.*, Victorian Natur. p. 4 (June, 1890). Sydney to Cape York.
- E. ANGASII, *Feld.*, Reise Nov. Lep. ii. p. 343, n. 476 (1867); *Herr-Schf.*, Stett. Ent. Zeit. p. 69, t. 2, f. 7 (1869); *Ex. Schmett.* ii. f. 108, ♂ (1869); *Semp.*, Mus. Godff. xiv. Lep. p. 141 (1879); *Moore* (*Charapa, A.*), Proc. Z. Soc. p. 270 (1883).
- E. LEWINII, *Feld.*, Reise Nov. Lep. ii. p. 345, n. 478 (1867); *Moore* (*Ch. L.*), Proc. Z. Soc. p. 270 (1883).
14. **E. Euclus**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1045 (1889). Cape York.
- *15. **E. Boisduvalii**, *Lucas*, Rev. Zool. p. 321 (1853); *Bull.*, Proc. Z. Soc. p. 302, n. 90 (1866); *Kirb.*, Cat. D. L. p. 16 (1871); *Moore* (*Deragena, B.*), Proc. Z. Soc. p. 272 (1883); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1046 (1889). Australia.
- *16. **E. Eichorni**, *Staud.*, Ex. Schmett. p. 53, T. xxvi. (1885)?; *Misk.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1046 (1889). N. Queensland.

Genus 3, *HAMADRYAS*, *Bois.*

Voy. Astr. Lep. p. 91 (1832); *Doubl.*, Gen. D. L. p. 134 (1846-50); *Moore*, Proc. Z. Soc. p. 253 (1883).

1. **H. Zoilus**, *Fab.* (*Pap. Z.*), Syst. Ent. p. 480, n. 163 (1775); *Sp. Ins.* p. 53, n. 229 (1781); *Mant. Ins.* p. 25, n. 265 (1787); *Ent. Syst.* iii. p. 42, n. 128 (1793); *Bois.*, Voy. Astr. Lep. p. 91 (1832); *Doubl. and Hew.*, Gen. D. L. t. 18, f. 1 (1846-50); *Kirb.*, Cat. D. L. p. 18 (1871); *Semp.*, Cardwell to Cape York, N. Guinea.

- Mus. Godf. xiv. Lep. p. 7 (1878); *Ober.*,
Ann. Mus. Gen. xii. p. 462, n. 42 (1878);
Moore, Proc. Z. Soc. p. 256 (1883).
NYMPHALIS NAIS, *Guer.*, Voy. Coq. t. 15, f. 3
(1829).
STALAGHTIS NEDUSIA, *Hubn.*, Zutr. Ex.
Schmett. f. 799, 800 (1832).

Sub-Family II., SATYRINÆ, *Bates*.

- Jour. Ent. ii. p. 176 (1864); *Moore*, Lep. Cey. i. p. 13 (1881); *Dist.*,
Rhop. Malay. p. 37 (1882-6).
SATYRIDÆ, *Swain.*, Cab. Cycl. pp. 86, 93 (1840); *Westw.*, Gen. D. L.
p. 352 (1850-2); *Trim.*, Rhop. Afr. Aust. p. 184 (1862).

Genus 1, MELANITIS, *Fab.*

- Ill. Mag. vi. p. 282 (1807); *Moore*, Lep. Cey. i. p. 14 (1881); *Dist.*,
Rhop. Malay. p. 40 (1882-6).
HIPIO, *Hubn.*, Verz. bek. Schmett. p. 56 (1816).
CYLLO, *Bois.*, Voy. Astr. Lep. p. 140 (1832); Faun. Mad. p. 57
(1833); *Westw.*, Gen. D. L. p. 360 (1850-2); *Trim.*, Rhop. Afr.
Aust. p. 186 (1866).

1. **M. Leda**, *Lin.* (*Pap. L.*), S. N. i. p. 474, n. 102 (1758); Syst. Nat. i. 2, p. 773, n. 151 (1767); *Drury*, Ex. Ins. i. t. 15, f. 5, 6 (1773); *Cram.*, Pap. Ex. iii. t. 196, C. D. (1780); *Lc.* iv. t. 292, A. (1782); *Fab.*, Ill. Mag. vi. p. 282 (1807); *Hubn.* (*Oreas Marmorata*, *L.*), Samml. Ex. Schmett. i. t. xci. f. 1-4 (1806-16); *Godt.* (*Satyrus*, *L.*), Enc. Meth. ix. p. 478, n. 4, t. 28, f. 1 (1819); *Bois.* (*Cyllo*, *L.*), Voy. Astr. Lep. p. 142, n. 3 (1832); *Westw.* (*Cyllo*, *L.*), Gen. D. L. p. 361, n. 1 (1850-2); *Moore*, Cat. Lep. Ins. E. I. C. p. 223, n. 461 (1857); *Hew.* (*Cyllo*, *L.*), Jour. L. Soc. Zool. viii. p. 144 (1865); *Butl.*, Ann. Nat. Hist. ser. iii. vol. xix. p. 51 (1867); Cat. Saty. B. M. p. 1, n. 1 (1868); Cat. Fab. Lep. B. M. p. 9, n. 1 (1869); *Kirb.*, Cat. D. L. p. 43, (1871); *Snell* (*Cyllo*, *L.*), Tijd. Ent. xix. p. 145, n. 9 (1876); *Lc.* xx. p. 66 (1877); *Lc.* xxi. p. 6, n. 17 (1878); *Butl.*, Trans. L. Soc. Zool. ser. 2, i. p. 537, n. 1 (1877); *Kirb.*, Cat. D. L. Supp. p. 699 (1877); *Semp.*, Mus. Godf. xiv. Lep. p. 7 (1878); *Ober.*, Ann. Mus. Gen. xii. p. 462, n. 44 (1878); *Moore*, Lep. Cey. p. 15, t. 10, f. 1 a, b (1880-1); *de Nic.*, Butl. Ind. i. N. S. Wales, Queensl'd, Polynesia, Papua, Malayana, Java, India, Ceylon, Africa, Mauritius.

- p. 252 (1882); *Dist.*, Rhop. Malay. p. 41, t. 4, f. 10 (1882-6); *Mailh.*, Trans. E. Soc. p. 137 (1888).
- M. ISMENE, *Cram.* (*Pap. I.*), Pap. Ex. i. t. 26, A. B. (1779); *Fab. Sp. Ins.* pp. 84, 85, n. 370, 371, 376 (1781); *Mant. Ins.* pp. 45, 46, n. 448, 449, 454 (1787); *Ent. Syst.* iii. pp. 106, 108, n. 327, 328, 333 (1793); *Butl.*, Cat. Saty. B. M. p. 2 (1868); *Cat. Fab. Lep. B. M.* p. 9 (1869); *Wood-Mason and de Nic.*, Jour. As. Soc. Beng. l. p. 244, n. 8 (1881); *Moore*, Proc. Z. Soc. p. 824 (1878); *Lep. Cey.* p. 14, t. 10, f. 2 a, b (1880-1); *de Nic.*, Butt. Ind. i. p. 256 (1882); *Dist.*, Rhop. Malay. p. 42, t. 4, f. 9, 11, 12 (1882-6).
- M. BANKSIA, *Fab.*, Syst. Ent. p. 499, n. 243 (1775); *Don.* (*Pap. B.*), Ins. N. Holl. t. 25, f. 1 (1805); *Godt.* (*Satyrus, B.*), Enc. Meth. ix. p. 477, n. 3 (1819); *Westw.* (*Cyllo, B.*), Gen. D. L. p. 361, n. 3 (1851); *Moore*, Cat. Lep. M. E. I. C. p. 222, n. 462 (1857); *Butl.*, Cat. Fab. Lep. B. M. p. 9 (1869).
- M. SOLANDRA, *Fab.*, Syst. Ent. p. 500, n. 244 (1775); *Don.*, Ins. N. H. t. 23, f. 1 (1805); *Bois.*, Voy. dans l'Océanie Ent. part i. p. 142 (1832-5); *Butl.*, Cat. Fab. Lep. B. M. p. 9 (1869).
- M. MYCENA, *Cram.* (*Pap. M.*), Pap. Ex. iv. t. 291, F. (1782).
- M. ARCENSIA, *Cram.* (*Pap. A.*), Pap. Ex. iv. t. 292, C. (1782).
- M. PHEDIMA, *Cram.* (*Pap. P.*), Pap. Ex. iv. t. 292, B. (1782); *Butl.*, Cat. Saty. B. M. p. 3 (1868).
- M. ZITENIUS, *Herbst.*, Naturs. Schmett. viii. p. 5, t. 182, f. 1, 2 (1796).
- M. HELENA, *Westw.* (*Cyllo, H.*), Gen. D. L. p. 361, n. 2 (1851).
- M. SUYUDANA, *Moore*, Cat. Lep. E. I. C. p. 224, n. 466 (1857); *Butl.*, Cat. Saty. B. M. p. 4, n. 5 (1868).
- M. VAMANA, *Moore*, Cat. Lep. E. I. C. p. 223, n. 463 (1857); *Butl.*, Cat. Saty. B. M. p. 3, n. 2 (1868).
- M. GOKALA, *Moore*, Cat. Lep. E. I. C. p. 224, n. 468 (1857); *Butl.*, Cat. Sat. B. M. p. 4, n. 8 (1868).

- M. AMBASARA, *Moore*, Cat. Lep. E. I. C. p. 223, n. 464 (1857); *Butl.*, Cat. Sat. B. M. p. 4, n. 3 (1868).
- M. BELA, *Moore*, Cat. Lep. E. I. C. p. 223, n. 465 (1857); *Butl.*, Cat. Sat. B. M. p. 4, n. 4 (1868).
- M. VARAHA, *Moore*, Cat. Lep. E. I. C. p. 224, n. 467 (1857); *Butl.*, Cat. Sat. B. M. p. 4, n. 6 (1868).
- M. BOISDUVALIA, *Feld.*, Diag. Lep. p. 43, n. 96 (1859); (*Cyllo*, *B.*), Wein. Ent. Mon. vii. p. 123, n. 96 (1863).
- M. TAITENSIS, *Feld.* (*Cyllo*, *T.*), Verh. Zool. Bot. Ges. xii. p. 493, n. 186 (1862); *Butl.*, Cat. Sat. B. M. p. 2 (1868).
- M. ATRAX, *Feld.* (*Cyllo*, *A.*), Wien. Ent. Mon. vii. p. 122, n. 94 (1863).
- M. MYCERINA, *Guén.* (*Cyllo*, *M.*), Maill. Ruén. Lep. ii. p. 16 (1863).
- M. ERICHSONIA, *Feld.* (*Cyllo*, *E.*), Wien. Ent. Mon. vii. p. 123, n. 95 (1863); *Butl.*, Cat. Sat. B. M. p. 4, n. 7 (1868).
- M. FULVESCENS, *Guén.* (*Cyllo*, *F.*), Maill. Réunion. Lep. ii. p. 15 (1863); *Feld.* (*Cyllo*, *F.*), Reise Nov. Lep. iii. p. 465, n. 788 (1867).
- M. ASWA, *Moore*, Proc. Z. Soc. p. 769 (1865); *Butl.*, Cat. Sat. B. M. p. 5, n. 10 (1868).
- M. TRISTIS, *Feld.* (*Cyllo*, *T.*), Reise Nov. Lep. iii. p. 464, n. 785 (1867); *Butl.*, Cat. Sat. B. M. p. 2 (1868).
- M. DURYODAMA, *Feld.* (*Cyllo*, *D.*), Reise Nov. Lep. iii. p. 464, n. 786 (1867); *Butl.*, Cat. Sat. B. M. p. 2 (1868).
- M. OBSOLETA, *Feld.* (*Cyllo*, *O.*), Reise Nov. Lep. iii. p. 464, n. 787 (1867); *Butl.*, Cat. Sat. B. M. p. 3 (1868).

Genus 2, *XENICA*, *Westw.*

- (*LASSIOMATTA*, *Sec. XENICA*), Gen. D. L. p. 387, note (1850-2); *Butl.*, Trans. Ent. Soc. p. 8 (1875); *Oll.*, Proc. L. Soc. N.S.W. ser. 2, ii. p. 976, note (1887).
- GEITONEURA ET ARGYNNINA, *Butl.*, Ann. N. Hist. ser. 3, xix. pp. 164, 165 (1867).

1. **X. Achanta**, *Don.* (*Pap. A.*), Ins. N. H. t. 22, f. 2 (1805); *Godt.* (*Sat. A.*), Enc. Meth. ix. p. 500, n. 82 (1819); *Bois.* (*Sat. A.*) Voy. Astr. Lep. pt. i. p. 147 (1832); *Westw.* (*Las. A.*), Gen. D. L. p. 387, S. Australia, Victoria, Newcastle, S. Queensland.

- n. 22 (1850-2); *Moore*, Cat. Lep. Ins. M. E. I. C. i. p. 228, n. 479 (1857); *Butl.* (*Geit. A.*), Ann. N. H. ser. 3, xix. p. 165, n. 2 (1867); *Kirb.*, Cat. D. L. p. 76 (1871); *Semp.* (*Geit. A.*), Mus. Godf. Lep. xiv. p. 10 (1878); *Staud.*, Ex. Schmett. t. 81 (1887).
- TISIPHONE ACHANTHE, *Hubn.*, Zutr. Ex. Schmett. f. 267, 268 (1823).
- LAS. OCREA, *Guest.*, Trans. R. Soc. S. A. v. p. 35 (1882).
2. **X. Klugii**, *Guer.* (*Sat. K.*), Voy. Coq. t. 17, f. 2 (1829); *Butl.* (*Geit. K.*), Ann. N. H. ser. 3, xix. p. 165, n. 1 (1867); *Kirb.*, Cat. D. L. p. 76 (1871); *Semp.* (*Geit. K.*), Mus. Godf. Lep. xiv. p. 10 (1878); *Tep.*, Trans. R. Soc. S. A. iv. p. 28 (1882). K. G. Sound, Adelaide, Tasmania, Victoria.
- SAT. SINGA, *Bois.*, Voy. Astr. Lep. p. 145, n. 3, (1832); *Feisth.*, Rev. Zool. t. 19, f. 1, 1 a (1839); *Guer.*, Voy. "Favorite," Supp. t. 3, f. 1, 1 a (1839); *Westw.* (*Las. S.*), Gen. D. L. p. 387, n. 23 (1850-2).
- LAS. PHILEROPH, *part.*, *Westw.*, l.c. 19 (1851).
3. **X. Hobartia**, *Westw.* (*Las. H.*), Gen. D. L. p. 387, n. 21 (1850-2); *Butl.* (*Argyn. H.*), Ann. N. H. ser. 3, xix. p. 165, n. 1 (1867); *Kirb.*, Cat. D. L. p. 76 (1871). Tasmania, Victoria, N. S. Wales.
- LAS. LASUS, *Hew.*, Trans. E. Soc. ser. 3, ii. p. 248, n. 9, t. 16, f. 5 (1864).
4. **X. Lathoniella**, *Westw.* (*Las. L.*), Gen. D. L. p. 387, n. 25, note (1850-2); *Butl.* (*Argyn. L.*), Ann. N. H. ser. iii. xix. p. 165, n. 2, t. 4, f. 6 (1867); *Kirb.*, Cat. D. L. p. 76 (1871); *Oll.*, Aust. Butt. p. 20, figure (1889). Tasmania, Victoria, N. S. Wales.
5. **X. Orichora**, *Meyr.*, Ent. Mo. Mag. p. 82 (1885). Mt. Kosciusko, Victoria.
6. **X. Kershawi**, *Misk.*, Trans. Ent. Soc. p. 452 (1876); *Kirb.*, Cat. D. L. Supp. p. 844 (1877). Gippsland, Vic., Liverpool Plains, N. S. Wales.
7. **X. Ella**, *Oll.*, Proc. L. Soc. N.S.W. ser. 2, ii. p. 976 (1887). N. S. Wales.
8. **X. Corrae**, *Oll.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 621 (1889). Mount Kosciusko, Victoria.
- var. *FULVA*, *Oll.*, l.c.
9. **X. Leprea**, *Hew.* (*Las. L.*), Trans. E. Soc. ser. 3, ii. p. 249, n. 10, t. 16, f. 6, 7 (1864); *Kirb.*, Cat. D. L. p. 76 (1871). Tasmania.

Genus 3, *EPINEPHILE*, Hubn.

Verz. bek. Schmett. p. 59 (1816); *Herr-Schff.*, Schmett. Eur. i. (1844); *Butl.*, Trans. E. Soc. p. 8 (1875).

1. **E. Abeona**, *Don.* (*Pap. A.*), Ins. N. H. t. 22, f. 1 (1805); *Godt.* (*Sat. A.*), Enc. Meth. ix. p. 490, n. 72 (1819); *Bois.* (*Sat. A.*), Voy. Astr. Lep. p. 144, n. 1 (1832); *Doub. E.* (*Hipp. A.*), List. Lep. B. M. i. p. 134 (1844); *Westw.* (*Las.-Xenica-A.*), Gen. D. L. p. 387, n. 24 (1850-2); *Wallen.* (*Heter. A.*), Nov. Gen. Lep. Kongl. Wet. Akad. Forhandl. p. 78 (1858); *Kirb.*, Cat. D. L. p. 76 (1871); *Semp.* (*Xen. A.*), Mus. Godff. Lep. xiv. p. 8 (1878); *Staud.*, Ex. Schmett. t. 81, (1887); *Math.*, Trans. E. Soc. p. 141, t. 6, f. 8 (1888).

Victoria,
N. S. Wales.

OREAS MARMOREA ZELINDE, *Hubn.*, Samml. Ex. Schmett. i. t. 92, f. 1, 2 (1806).

TISIPHONE ZELINDE, *Hubn.*, Verz. bek. Schmett. i. p. 60, n. 574 (1816).

2. **E. Joanna**, *Butl.* (*Enodia, J.*), Ann. N. H. ser. 3, xvii. p. 286 (1866); *l.c.* xviii. t. 4, f. 8 (1867); *Kirb.*, Cat. D. L. p. 76 (1871).
3. **E. Helena**, *Oll.*, Proc. L. Soc. N.S.W. ser. 2, iii. p. 395 (1888); *Aust. Butt.* p. 21, figure (1889).
4. **E. Rawnsleyi**, *Misk.*, Trans. E. Soc. p. 454 (1876).

N. S. Wales.

Mt. Bellen-
den-Ker, N.
Queensland.
Mooloolah, S.
Queensland.

Genus 4, *HETERONYMPHA*, Wallen.

Svensk. Akad. Forh. p. 79 (1858); *Butl.*, Cat. B. M. Saty. p. 99 (1868).

HIPPARCHOIDES, *Butl.*, Ann. N. H. ser. 3, xix. p. 125, t. 3 (1867).

1. **H. Merope**, *Fab.* (*Pap. M.*), Syst. Ent. p. 495, n. 228 (1775); *Sp. Ins.* p. 78, n. 346 (1781); *Mant. Ins.* p. 40, n. 408 (1787); ♀ Ent. Syst. iii. 1, p. 99, n. 306 (1793); *Don.* (*Pap. M.*), Ins. N. H. t. 28, f. 2 (1805); *Godt.* (*Sat. M.*), Enc. Meth. ix. p. 500, n. 80 (1819); *Bois.* (*Sat. M.*), Voy. Astr. Lep. p. 146, n. 4 (1832); *Doub. E.* (*Las. M.*), List. Lep. B. M. i. p. 134 (1844); *Westw.* (*Las. M.*), Gen. D. L. p. 387, n. 18 (1850-2); *Wallen.*, Nov. Gen. Lep. Kongl. Wet. Ak. Forh. p. 78 (1858); *Butl.* (*Hipp. M.*), Ann. N. H. ser. 3, xix. p. 126, n. 1 (1867);

W. Australia,
S. Australia,
Tasmania,
Victoria,
N. S. Wales,
Brisbane.

- Cat. B. M. Saty. p. 99 (1868); B. M. Cat. Fab. Lep. p. 26 (1869); *Kirb.*, Cat. D. L. p. 79 (1871); *Semp.*, Mus. Godff. Lep. xiv. p. 8 (1878); *Tep.*, Trans. R. Soc. S. Aust. iv. p. 28 (1882); *Staud.*, Ex. Schmett t. 81 (1887).
- OREAS NUBILA CENOMAIS, *Hüb.*, Samml. Ex. Schmett. i. t. 94, f. 1-4 (1806); (*Minois*, *Æ.*), Verz. bek. Schmett. p. 58, n. 552 (1816).
- ♀ PAP. THEMIS, *Dalm.*, Anal. Ent. p. 42, n. 10 (1823).
- ♂ SAT. ARCHEMOR, *Godt.*, Enc. Meth. ix. p. 500, n. 82 (1819).
- *2. **H. Duboulayi**, *Butl.* (*Hipp. D.*), Ann. N. H. ser. 3, xix. p. 167 (1867); *Kirb.*, Cat. D. L. p. 79 (1871). W. Australia.
3. **H. Philerope**, *Bois.* (*Sat. P.*), Voy. Astr. Lep. p. 147, n. 5 (1832); *Feisth.*, Rev. Zool. t. 19, f. 2 (1839); *Guer.*, Voy. "Favorite," Supp. p. 16, t. 3, f. 2 (1839); *Butl.* (*Hipp. P.*), Ann. N. H. ser. 3, xix. p. 126, t. 3, f. 2 (1867); *Westw.* (*Las. P. part*), Gen. D. L. p. 387, n. 19 (1850-2); *Kirb.*, Cat. D. L. p. 79 (1871); *Semp.*, Mus. Godff. Lep. xiv. p. 8 (1878). W. Australia, Victoria, Liverpool Plains, N. S. Wales.
4. **H. Banksii**, *Leach* (*Hipp. B.*), Zool. Misc. i. p. 28, t. 10, f. 1, 2 (1814); *Doub. E.* (*Las. B.*), List. Lep. B. M. i. p. 134 (1847); *Westw.* (*Las. B.*), Gen. D. L. p. 387, n. 20 (1850-2); *Butl.* (*Hipp. B.*), Ann. N. H. ser. 3, xix. p. 126, n. 3 (1867); Cat. B. M. Saty. p. 100 (1868); *Kirb.*, Cat. D. L. p. 80 (1871). Victoria, S. Queensland.
- SAT. GELANOR, *Godt.*, Enc. Meth. ix. p. 498, n. 73 (1819); *Bois.* (*Sat. G.*), Voy. Astr. Lep. p. 145, n. 2 (1832).
- H. AFFINIS, *Lucas*, *T. P.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1065 (1889).
5. **H. Cordace**, *Hüb.* (*Tisiphone*, *C.*), Zutr. Ex. Schmett. f. 798, 799 (1832); *Westw.* (*Las. C.*), Gen. D. L. p. 387, n. 13 (1850-2); *Kirb.*, Cat. D. L. p. 80 (1871). Victoria, Liverpool Plains, N. S. Wales.
6. **H. Digglei**, *Misk.*, Trans. E. Soc. p. 454 (1876); *Kirb.*, Cat. D. L. Supp. p. 844 (1877). Brisbane.
7. **H. Mirifica**, *Butl.* (*Las. M.*), Ann. N. H. ser. 3, xvii. p. 286 (1866); (*Hipp. M.*), l.c. xviii. p. 127, n. 4, t. 3, f. 1 (1867); *Kirb.*, Cat. D. L. p. 80 (1871). Newcastle, Penrith, N. S. Wales, Brisbane.

Genus 5, *MYCALESIS*, Hubn.

Verz. bek. Schmett. p. 54 (1816); *Westw.*, Gen. D. L. p. 392 (1850-2); *Trim.*, Rhop. Afr. Aust. p. 206 (1866); *Dist.*, Rhop. Malay. p. 47 (1882-6).

1. **M. Terminus**, *Fab.* (*Pap. T.*), Syst. Ent. p. 488, n. 200 (1775); Sp. Ins. p. 66, n. 297 (1781); Mant. Ins. p. 32, n. 364 (1787); Ent. Syst. iii. 1, p. 220, n. 687 (1793); *Don.* (*Pap. T.*), Ins. N. H. t. 28, f. 4 (1805); *Godt.* (*Sat. T.*), Enc. Meth. ix. p. 501, n. 84 (1819); *Bois.* (*Sat. T.*), Voy. Astr. Lep. p. 148, n. 8 (1832); *Westw.*, Gen. D. L. p. 394, n. 10 (1850-2); *Butl.*, Proc. Z. Soc. p. 720 n. 6, t. 718, f. 3, 3a (1867); B. M. Cat. Fab. Lep. p. 35 (1869); *Kirb.*, Cat. D. L. p. 92 (1871); *Butl.*, Trans. E. Soc. p. 8 (1875); *Semp.*, Mus. Godff. Lep. xiv. p. 8 (1878).

R'ekhampton
to Cape
York.

PAP. REMULIA, *Cram.*, Pap. Ex. iii. t. 237, f. F. G. (1782); *Godt.* (*Sat. R.*), Enc. Meth. ix. p. 501, n. 85 (1819); *Moore* (*Mydosama, R.*), Trans. E. Soc. p. 171 (1880).

- *2. **M. Sirius**, *Fab.* (*Pap. S.*), Syst. Ent. p. 488, n. 201 (1775); Sp. Ins. p. 66, n. 298 (1781); Mant. Ins. p. 32, n. 345 (1787); Ent. Syst. iii. p. 220, n. 688 (1793); *Don.* (*Pap. S.*), Ins. N. H. t. 28, f. 3 (1805); *Godt.* (*Sat. S.*), Enc. Meth. ix. p. 500, n. 83 (1819); *Bois.* (*Sat. S.*), Voy. Astr. Lep. p. 148, n. 7 (1832); *Westw.* (*Cænon. S.*), Gen. D. L. p. 398, n. 26 (1850-2); *Butl.*, Proc. Z. Soc. p. 721, n. 7, p. 718, f. 1 (1867); B. M. Cat. Sat. p. 144, n. 80 (1868); B. M. Cat. Fab. Lep. p. 35 (1869); *Kirb.*, Cat. D. L. p. 92 (1871); *Moore* (*Mydosama, S.*), Trans. E. Soc. p. 173 (1880).

Australia,
Moluccæ.

PAP. ZACHÆUS, *Fab.*, Ent. Syst. iii. 1, p. 217, n. 679 (1793); *Godt.* (*Sat. Z.*), Enc. Meth. ix. p. 512, n. 103 (1819); *Westw.* (*Las. Z.*), Gen. D. L. p. 387, n. 17 (1850-2); *Butl.*, B. M. Cat. Sat. p. 145 (1868); B. M. Cat. Fab. Lep. p. 35 (1869); *Moore* (*Mydosama, Z.*), Trans. E. Soc. p. 173 (1880).

SAT. MANIPA, *Bois.*, Voy. Astr. Lep. p. 150, n. 10 (1832); *Hew.*, Jour. L. Soc. Zool.

- viii. p. 146 (1865); *Westw.* (*Cœnon. M.*) Gen. D. L. p. 398, n. 24 (1850-2); *Feld.*, Lep. Diag. p. 46, n. 100, note (); *Butl.*, B. M. Cat. Sat. p. 145 (1868).
- M. DAIDIS, *Hew.*, Ex. Butt. iii. Myc. t. 4, f. 22 (1862); *Butl.*, B. M. Cat. Sat. p. 145 (1868).
- *3. M. Zia, *Butl.*, Entom. iv. p. 347 (1869); *Kirb.*, Cat. D. L. p. 644 (1871); *Moore* (*Calysisme, Z.*), Trans. E. Soc. p. 163 (1880). Queensland.
4. M. Perseus, *Fab.* (*Pap. P.*), Syst. Ent. p. 488, n. 199 (1775); Sp. Ins. p. 66, n. 296 (1781); Mant. Ins. p. 32, n. 343 (1787); Ent. Syst. iii. p. 219, n. 685 (1793); *Don.*, Ins. N. H. t. 26, f. 3 (1805); *Butl.*, Proc. Z. Soc. p. 719, n. 2, p. 718, f. 2 (1867); B. M. Cat. Sat. p. 133 (1868); B. M. Cat. Fab. Lep. p. 33 (1869); *Kirb.*, Cat. D. L. p. 88 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 9 (1878); *Moore* (*Calysisme, P.*), Trans. E. Soc. p. 163 (1880); *De Nic.*, Butt. Ind. i. p. 120 (1882). Cardwell to Cape York, Pt. Darwin.
- PAP. TABITHA, *Fab.*, Ent. Syst. iii. 1, p. 243, n. 756 (1793); *Butl.*, B. M. Cat. Fab. Lep. p. 33 (1869).
- PAP. PERIBÆA, *Fab.*, Gen. Ins. p. 261 (1776); *Butl.*, B. M. Cat. Sat. p. 38 (1868); B. M. Cat. Fab. Lep. p. 33 (1869); *Kirb.*, Cat. D. L. p. 93 (1871).
- SAT. PERIBAS, *Godt.*, Enc. Meth. ix. p. 486, n. 29 (1819).
- PAP. CLERIMON, *Fab.*, Ent. Syst. iii. 1, p. 217, n. 678 (1793); *Butl.*, Cat. Sat. B. M. p. 133 (1868); Cat. Fab. Lep. B. M. p. 33 (1869).
- PAP. OTREA, *Cram.*, Pap. Ex. iv. t. 314, A. B. (1782); *Hubn.*, Zutr. Ex. Schmett. f. 79, 80 (1818); *Westw.*, Gen. D. L. p. 394, n. 14 (1850-2); *Moore*, Cat. Lep. Mus. E. I. C. p. 230, n. 486 (1857); *Butl.*, Cat. Sat. B. M. p. 132 (1868).
- PAP. FRANCISCA, *Cram.*, Pap. Ex. iv. t. 326, E, F (1782); *Butl.*, Cat. Sat. B. M. p. 132 (1868).
- SAT. ZOPYRUS, *Koll.*, Hug. Kasch. iv. 2, p. 450, n. 8 (1848).
- M. ZOPHYRUS, *Westw.*, Gen. D. L. p. 394 (1850-2).

- M. VISALA, *Moore*, Cat. Lep. Mus. E. I. C. p. 230, n. 488 (1857); *Butl.*, Cat. Sat. B. M. p. 133 (1868).
5. **M. Infuscata**, *Macl.*, *W. (Cæn. I.)*, Proc. E. Soc. N.S.W. p. 53, n. 17 (1866); *Butl.*, B. M. Cat. Sat. p. 188 (1868); *Kirb.*, Cat. D. L. p. 100 (1871). Cape York, Pt. Darwin.
- M. MEDUS, *Semp. (nec Fab.)*, Mus. Godf. Lep. xiv. p. 8 (1878).
6. **M. Modestus**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 29 (1890). Cooktown.

Genus 6, *HYPOCYSTA*, *Westw.*

Gen. D. L. p. 397 (1850-2).

HYPOCYSTA, *Hew. Ex. Butt.* iii. p. 99 (1863).

1. **H. Euphemia**, *Doubl.-Westw.-Hew. (Cæn. E.)*, Gen. D. L. p. 398, n. 28, t. 67, f. 3 (1850-2); *Butl.*, B. M. Cat. Sat. p. 168, n. 7 (1868); *Kirb.*, Cat. D. L. p. 101 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 10 (1878). Victoria, Sydney, Pt. Curtis.
2. **H. Adiante**, *Hubn. (Neonympha, A.)*, Zutr. Ex. Schmett. f. 545, 546 (1825); *Butl.*, B. M. Cat. Sat. p. 167 (1868); *Kirb.*, Cat. D. L. p. 101 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 10 (1878). Sydney to Cape York.
3. **H. Irius**, *Fab. (Pap. I.)*, Syst. Ent. p. 487, n. 196 (1775); Sp. Ins. p. 65, n. 293 (1781); Mant. Ins. p. 32, n. 340 (1787); Ent. Syst. iii. p. 158, n. 487 (1793); *Don. (Pap. I.)*, Ins. N. H. t. 28, f. 1 (1805); *Godt. (Sat. I.)*, Enc. Meth. ix. p. 548, n. 177 (1819); *Bois. (Sat. I.)*, Voy. Astr. Lep. p. 155, n. 18 (1832); *Doubl., W. H. (Cæn. I.)*, Gen. D. L. p. 398, n. 27 (1850-2); *Butl.*, B. M. Cat. Sat. p. 167 (1868); B. M. Cat. Fab. Lep. p. 37, n. 1 (1869); *Kirb.*, Cat. D. L. p. 101 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 10 (1878); *Staud.*, Ex. Schmett. t. 83 (1887). Sydney to Cape York.
4. **H. Metirius**, *Butl.*, Trans. E. Soc. p. 3 (1875); *Kirb.*, Cat. D. L. Supp. p. 708 (1877); *Semp.*, Mus. Godf. Lep. xiv. p. 10 (1878). Brisbane, Cardwell.
5. **H. Antirius**, *Butl.*, B. M. Cat. Sat. p. 168, n. 6, t. 4, f. 9 (1868); *Kirb.*, Cat. D. L. p. 101 (1871). Brisbane, Dawson R., N. W. Australia.
- var. LINEA*, *Butl.*, B. M. Cat. Sat. p. 168 (1868).

6. **H. Epirius**, *Butl.*, Trans. E. Soc. p. 3 (1875); *Kirb.*, Cat. D. L. Supp. p. 708 (1877). | Brisbane.
- *7. **H. Pseudirius**, *Butl.*, Trans. E. Soc. p. 3 (1875); *Kirb.*, Cat. D. L. Supp. p. 708 (1877); *Semp.*, Mus. Godf. Lep. xiv. p. 11 (1878). | Australia.
- *8. **H. Undulata**, *Butl.*, Trans. E. Soc. p. 2 (1875); *Kirb.*, Cat. D. L. Supp. p. 708 (1877). | Champion Bay, W. Australia.

Genus 7, *YPETHIMA*, *Hubn.*

Verz. bek. Schmett. p. 63 (1816); *Westw.*, Gen. D. L. p. 394 (1850-2); *Trim.*, Rhop. Afr. Aust. p. 205 (1866); *Moore*, Lep. Cey. p. 24 (1880-1); *Dist.*, Rhop. Malay. p. 55 (1882-6).
YPETHIMA, *Hew.*, Trans. E. Soc. ser. 3, ii. p. 283 (1865).

1. **Y. Arctous**, *Fab. (Pap. A.)*, Syst. Ent. p. 489, n. 202 (1775); *Sp. Ins.* p. 67, n. 304 (1781); *Mant. Ins.* p. 33, n. 353 (1787); *Ent. Syst.* iii. p. 222, n. 696 (1793); *Don. (Pap. A.)*, *Ins. N. H.* t. 24, f. 2 (1805); *Godt. (Sat. A.)*, *Enc. Meth.* ix. p. 552, n. 165 (1819); *Bois. (Sat. A.)*, *Voy. Astr. Lep.* p. 156, n. 19 (1832); *D. W. and H.*, Gen. D. L. p. 395, n. 7 (1850-2); *Hew. (Yphth. A.)*, Trans. E. Soc. ser. 3, ii. p. 283, n. 2 (1865); *Butl.*, B. M. Cat. Sat. p. 151, n. 17 (1868); B. M. Cat. Fab. Lep. p. 36, n. 2 (1869); *Kirb.*, Cat. D. L. p. 95 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 9 (1878). | Brisbane to Cape York.
- Y. ARCTOIDES, *Hew.*, Trans. E. Soc. ser. 3, ii. p. 284, n. 3 (1865); *Butl.*, B. M. Cat. Sat. p. 151 (1868).

Sub-Family III., ACRÆINÆ, *Bates.*

Jour. Ent. ii. p. 176 (1864).

ACRÆIDE, *Doubl.*, Gen. D. L. p. 137 (1846-50).

Genus 1, *ACRÆA*, *Fab.*

Ill. Mag. vi. p. 284 (1807); *Latr.*, *Enc. Meth.* ix. p. 10 (1819); *Doubl.*, Gen. D. L. p. 137 (1846-50).

ACTINOTA and TELCHINIA, *Hubn.*, Verz. bek. Schmett. p. 27 (1816).

1. **A. Andromacha**, *Fab. (Pap. A.)*, Syst. Ent. p. 466, n. 102 (1775); *Sp. Ins.* p. 36, n. 150 (1781); *Mant. Ins.* p. 17, n. 172 (1787); *Ent. Syst.* iii. p. 182, n. 564 (1793); *Butl.*, B. M. Cat. Fab. Lep. p. 134 (1869); *Kirb.*, Cat. D. L. p. 131 | Sydney to Cape York, N. Guinea, Fiji, Samoa.

(1871); *Semp.*, Mus. Godf. Lep. xiv. p. 11 (1878); *Math.*, Trans. E. Soc. p. 143, t. 6, f. 14, 14a (1888); *Oll.*, Ann. N. H. p. 359 (1888).

A. ENTORIA, *Godt.*, Enc. Meth. ix. p. 231, n. 3 (1819).

A. THEODORE, *Wallen*, Wien. Ent. Mon. iv. p. 36, n. 10 (1860); *Eng. Resa.* p. 353 (1861).

Sub-Family IV., NYMPHALINÆ, *Bates*.

Jour. Ent. ii. p. 176 (1864).

NYMPHALIDÆ, *Westw.*, Gen. D. L. p. 143 (1846-50).

Genus 1, CETHOSIA, *Fab.*

Ill. Mag. vi. p. 280 (1807); *Doubl.*, Gen. D. L. p. 150 (1846-50); *Moore*, Lep. Cey. p. 51 (1880-1); *Dist.*, Rhop. Malay. p. 170 (1882-6).

ALAZONIA, *Hüb.*, Verz. bek. Schmett. p. 46 (1816).

1. C. Chrysippe, *Fab.* (*Pap. C.*), Syst. Ent. p. 502, n. 252 (1775); *Sp. Ins.* p. 88, n. 387 (1781); *Mant. Ins.* p. 47, n. 467 (1787); *Ent. Syst.* iii. p. 112, n. 344, (1793); *Don.*, Ins. N. H. t. 24, f. 1 (1805); *Butl.*, B. M. Cat. Fab. Lep. p. 101, n. 4 (1869); *Kirb.*, Cat. D. L. p. 149 (1871); *Ober.*, Ann. Mus. Gen. xii. p. 458, n. 27 (1878).

Mackay to
Cape York.

C. CHRYSOONOE, *Godt.*, Enc. Meth. ix. p. 249, n. 14 (1819); *Bois.*, Voy. Astr. Lep. p. 110, n. 2 (1832).

C. IMPERIALIS, *Butl.*, Ann. N. H. ser. 4, xviii. p. 124 (1876).

C. CYDIPPE, *Semp.* (*nec Lin.*), Mus. Godf. Lep. xiv. p. 11 (1878).

2. C. Cyane, *Drury* (*Pap. C.*), Ill. Ex. Ent. i. t. 4, f. 1 (1770); *Cram.* (*Pap. C.*), Pap. Ex. iv. t. 295 C. D. (1782); *Fab.* (*Pap. C.*), Syst. Ent. p. 503, n. 253 (1775); *Sp. Ins.* p. 89, n. 392 (1781); *Mant. Ins.* p. 48, n. 473 (1787); *Ent. Syst.* iii. p. 115, n. 352 (1793); *Don.* (*Pap. C.*), Ins. India, t. 35, f. 2 (1800); *Godt.*, Enc. Meth. ix. p. 247, n. 11, t. 34, f. 2 (1819); *Butl.*, B. M. Cat. Fab. Lep. p. 100, n. 1 (1869); *Kirb.*, Cat. D. L. p. 149 (1871); *de Nic.*, Butt. Ind. ii. p. 33 (1886).

Port Darwin,
India, Java.

♂ PAP. PENTHESILIA, *Cram.*, Pap. Ex. ii. t. 145, B. C. (1779); *Fab.*, Sp. Ins. p. 88, n. 390 (1781); Mant. Ins. p. 48, n. 470 (1787); Ent. Syst. iii. p. 114, n. 349 (1793); *Godt.* (*Cet. P.*), Enc. Meth. ix. p. 248, n. 13 (1819); *Butl.*, B. M. Cat. Fab. Lep. p. 101, n. 2 (1869).

ALAZONIA SYMBIBLIS, *Hubn.*, Verz. bek. Schmett. p. 46, n. 421 (1816).

- *3. **C. Lamareckii**, *Godt.*, Enc. Meth. ix. p. 249, n. 16 (1819); *Luc.*, Lep. Ex. t. 54, f. 2 (1835); *Bois.*, Voy. Astr. Lep. p. 111, n. 3 (1832); Sp. Gen. i. t. 9, f. 5 (1836); *Kirb.*, Cat. D. L. p. 150 (1871).

N. W. Australia,
Timor.

Genus 2, CYNTHIA, *Fab.*

Ill. Mag. vi. p. 281 (1807); *Doubl.*, Gen. D. L. p. 212 (1846-50); *Moore*, Lep. Cey. p. 52 (1880-1); *Dist.*, Rhop. Malay. p. 183 (1882-6).

ANARTIA (part), *Hubn.*, Verz. bek. Schmett. p. 33 (1816).

1. **C. Ada**, *Butl.*, *M. R.*, Proc. Z. Soc. p. 686 (1873); *Kirb.*, Cat. D. L. Supp. p. 725 (1876); *Semp.*, Mus. Godf. Lep. xiv. p. 11 (1878).

Mackay to
Cape York.

VAN. ARSINOE, *Bois.* (*nec Cram.*), Voy. Astr. Lep. p. 123, n. 7 (1832); *Ober.* (*C. Arsinoe*), Ann. Mus. Gen. xii. p. 458, n. 30 (1878).

Genus 3, MESSARAS, *Doubl.*

Gen. D. L. p. 163 (1846-50).

CUPHA, *Billberg*, Enum. Ins. p. 79 (1820); *Scudd.*, Proc. Am. Acad. Art and Sc. x. p. 149 (1875); *Moore*, Lep. Cey. p. 64 (1881); *Dist.*, Rhop. Malay. p. 176 (1882-6).

1. **M. Prosope**, *Fab.* (*Pap. P.*), Syst. Ent. p. 504, n. 260 (1775); Sp. Ins. p. 91, n. 400 (1781); *Don.*, Ins. N. H. t. 27, f. 2 (1805); *Butl.*, B. M. Cat. Fab. Lep. p. 114, n. 2 (1869); *Kirb.*, Cat. D. L. p. 151 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 12 (1878).

Brisbane to
Cape York.

Genus 4, ATELLA, *Doubl.*

Gen. D. L. p. 165 (1846-50); *Moore*, Lep. Cey. p. 61 (1880-1); *Dist.*, Rhop. Malay. p. 173 (1882-6).

PHALANTA, *Horsf.*, Desc. Cat. Lep. E. I. C. t. 7, f. 5 (1829).

1. **A. Propinqua**, *Misk.*, Trans. Ent. Soc. p. 94 (1884).

Cardwell,
Cairns.

Genus 5, *ARGYNNIS*, *Fab.*

Ill. Mag. vi. p. 283 (1807); *Latr.*, Enc. Meth. ix. p. 10 (1819);
Doubl., Gen. D. L. p. 171 (1846-50).

ARGYNNIS, BRENTHIS, ACIDALIA, and ARGYRONOME, *Hubn.*, Verz.
 bek. Schmett. pp. 30-32 (1816).

ARGYNNIS and BRENTHIS, *Feld.*, Neues. Lep. pp. 9, 10 (1861).

ACIDALIA, *Moore*, Lep. Cey. p. 60 (1880-1).

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| <p>1. A. Inconstans, <i>Butl.</i>, Cist. Ent. i. p. 164
 (1873); <i>Kirb.</i>, Cat. D. L. Supp. p. 727
 (1877).</p> | <p>Hunter R.,
 N.S.W.;
 Nerang R.,
 Brisbane.</p> |
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Genus 6, *PYRAMEIS*, *Hubn.*

(VANESSA and PYRAMEIS), Verz. bek. Schmett. pp. 32, 33 (1816).

PYRAMEIS, *Doubl.*, Gen. D. L. p. 202 (1846-50); *Moore*, Lep. Cey.
 p. 49 (1880-1).

AMMIRALIS, *Rennie*, Consp. p. 10 (1832).

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| <p>1. P. Itea, <i>Fab.</i> (<i>Pap. I.</i>), Syst. Ent. p. 498, n. 238
 (1775); <i>Sp. Ins.</i> p. 82, n. 362 (1781);
 <i>Mant. Ins.</i> p. 45, n. 438 (1787); <i>Ent.</i>
 <i>Syst. iii.</i> p. 103, n. 318 (1793); <i>Don.</i>
 (<i>Pap. I.</i>), <i>Ins. N. H.</i> t. 26, f. 1 (1805);
 <i>Godt.</i> (<i>Van. I.</i>), Enc. Meth. ix. p. 321,
 n. 57 (1819); <i>Hubn.</i> (<i>Bassarid. I.</i>),
 Samml. Ex. Schmett. (1816-24); <i>Bois.</i>
 (<i>Van. I.</i>), <i>Voy. Astr. Lep.</i> p. 121, n. 5
 (1832); <i>Butl.</i>, B. M. Cat. Fab. Lep.
 p. 75, n. 5 (1869); <i>Kirb.</i>, Cat. D. L.
 p. 185 (1871); <i>Semp.</i>, Mus. Godf. Lep.
 xiv. p. 12 (1878); <i>Tep.</i>, Trans. R. Soc.
 S. Aust. iv. p. 27 (1882); <i>Math.</i>, Trans.
 E. Soc. p. 145, t. 6, f. 10 (1888); <i>McCoy</i>,
 Prod. Zool. Vic. Dec. xx. p. 361, t. 198,
 f. 1-4 (1890).</p> | <p>S. Australia,
 Tasmania,
 Victoria,
 N.S. Wales,
 N. Zealand,
 Norfolk Is.,
 Brisbane to
 Mackay.</p> |
| <p>2. P. Kershawii, <i>McCoy</i> (<i>Cynthia</i>, <i>K.</i>), Ann. N.
 H. ser. 4, i. p. 76 (1868); <i>Prod. Zool.</i>
 Vic. Dec. xx. p. 363, t. 198, f. 5-8
 (1890).</p> <p>V. CARDUI, <i>Bois.</i>, <i>Voy. Astr. Lep.</i> p. 119,
 n. 1 (1832); <i>Tep.</i>, Trans. R. Soc. S.
 Aust. iv. p. 28 (1882).</p> <p>P. CARDUI, var. KERSHAWII, <i>Kirb.</i>, Cat.
 D. L. p. 185 (1871); <i>Butl.</i>, Lep. N. Z.
 p. 3 (1874); <i>Semp.</i>, Mus. Godf. Lep.
 xiv. p. 12 (1878).</p> <p>var. SUFFUSA, <i>Oll.</i>, Proc. L. Soc. N.S.W.
 ser. 2, iii. p. 1250 (1888).</p> | <p>Australian
 Colonies,
 N. Zealand.</p> |
| <p>3. P. Lucasii, <i>Misk.</i>, Proc. L. Soc. N.S.W. ser. 2,
 iii. p. 1515 (1888).</p> | <p>Victoria.</p> |

Genus 7, *JUNONIA*. Hubn.

(*JUNONIA* and *ALCYONEIS*), Verz. bek. Schmett. pp. 34, 35 (1816).

JUNONIA, *Sec. I.*, *Westw.*, Gen. D. L. pp. 206, 288 (1846-50).

JUNONIA, *Feld.*, Neues. Lep. p. 13 (1861); *Moore*, Lep. Cey. p. 40 (1880-1); *Godm. and Salv.*, Biol. Cent. Am. Rhop. p. 219 (1882).

1. **J. Albicincta**, *Butl.*, Trans. E. Soc. p. 5 (1875); *Kirb.*, Cat. D. L. Supp. p. 734 (1877). Brisbane to
Cape York.

J. ORITHYA, *Semp.* (*nec Lin.*), Mus. Godf. Lep. xiv. p. 13 (1878).

2. **J. Vellida**, *Fab.* (*Pap. V.*), Mant. Ins. p. 35, n. 366 (1787); Ent. Syst. iii. p. 91, n. 283 (1793); *Don.* (*Pap. V.*), Ins. N. H. t. 25, f. 3 (1805); *Bois.* (*Van. V.*), Voy. Astr. Lep. p. 120, n. 3 (1832); *Butl.*, Cat. B. M. Fab. Lep. p. 74, n. 8 (1869); *Kirb.*, Cat. D. L. p. 188 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 13 (1878); *Ob.*, Ann. Mus. Gen. xii. p. 459, n. 31 (1878); *Tep.*, Trans. R. Soc. S. Aust. iv. p. 28 (1882); *Math.*, Trans. E. Soc. p. 146, t. 6, f. 11 (1888). S. Australia,
Tasmania,
Victoria,
N. S. Wales,
Brisbane to
Cardwell,
Fiji.

VAN. CALYBE, *Godt.*, Enc. Meth. ix. p. 317, n. 49 (1819).

CYNTH. HAMPSTEDIENSIS, *Steph.*, Ill. Brit. Ent. Haust. i. p. 48, t. 5, f. 3, 4 (1827).

Genus 8, *PRECIS*, Hubn.

Verz. bek. Schmett. p. 33 (1816); *Feld.*, Neues. Lep. p. 13 (1861); *Moore*, Lep. Cey. p. 39 (1880-1); *Dist.*, Rhop. Malay. p. 89 (1882-6).

JUNONIA, *Sec. II.*, *Doubl.*, Gen. D. L. p. 209 (1846-50).

1. **P. Zelima**, *Fab.* (*Pap. Z.*), Syst. Ent. p. 492, n. 212 (1775); Sp. Ins. p. 72, n. 321 (1781); Mant. Ins. p. 36, n. 375 (1787); Ent. Syst. iii. p. 92, n. 287 (1793); *Don.* (*Pap. Z.*), Ins. N. H. t. 23, f. 2 (1805); *Godt.* (*Van. Z.*), Enc. Meth. ix. p. 316, n. 46 (1819); *Bois.* (*Van. Z.*), Voy. Astr. Lep. p. 119, n. 2 (1832); *Butl.* (*Jun. Z.*), B. M. Cat. Fab. Lep. p. 76, n. 16, t. 1, f. 6 (1869); *Kirb.*, Cat. D. L. p. 191 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 13 (1878). Nerang River
to Cardwell.

Genus 9, *RHINOPALPA*, *Feld.*

Wien. Ent. Mon. iv. p. 399 (1860); Neues. Lep. p. 49 (1861); *Dist.*, Rhop. Malay. p. 97 (1882-6).

EURHINIA, *Feld.*, Reise Nov. Lep. p. 405 (1866).

SALAMIS, *Bois.*, Faun. Madag. p. 46 (1833).

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| <p>1. R. Sabina, <i>Cram.</i> (<i>Pap. S.</i>), <i>Pap. Ex.</i> iv. t. 289, A.-D. (1782); <i>Godt.</i> (<i>Van. S.</i>), <i>Enc. Meth.</i> ix. p. 299, n. 9 (1819); <i>Butl.</i> (<i>Sal. S.</i>), <i>B. M. Cat. Fab. Lep.</i> p. 82 (1869); <i>Kirb.</i>, <i>Cat. D. L.</i> p. 192 (1871); <i>Semp.</i>, <i>Mus. Godf. Lep.</i> xiv. p. 14 (1878); <i>Semp.</i> (<i>Sal. S.</i>), <i>Reisen. Philipp.</i> ii. v. t. A. f. 7 (1888).</p> <p>P. SABINUS, <i>Fab.</i>, <i>Sp. Ins.</i> p. 502 (1782); <i>Mant. Ins.</i> p. 10, n. 82 (1787); <i>Ent. Syst.</i> iii. p. 68, n. 211 (1793).</p> <p>VAN. AMELIA, <i>Guer.</i>, <i>Voy. Coq.</i> p. 273, t. 14, f. 1 (1829-32).</p> <p>R. PARVA, <i>Butl.</i>, <i>Ann. N. H.</i> ser 4, xviii. p. 123 (1876).</p> | <p>Cape York,
Java,
Amboina,
Manilla.</p> |
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Genus 10, *DOLESCHALLIA*, *Feld.*

Neues. Lep. p. 14 (1861); *Moore*, *Lep. Cey.* p. 33 (1880-1); *Dist.*, Rhop. Malay. p. 87 (1882-6).

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| <p>1. D. Australis, <i>Feld.</i>, <i>Reise Nov. Lep.</i> iii. p. 405, n. 609, t. 51, f. 1, 2 (1867); <i>Kirb.</i>, <i>Cat. D. L.</i> p. 193 (1871); <i>Semp.</i>, <i>Mus. Godf. Lep.</i> xiv. p. 14 (1878).</p> | <p>Brisbane to
C. York.</p> |
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Genus 11, *DIADEMA*, *Boisd.*

Voy. Astr. Lep. p. 135 (1832); *Feld.*, *Neues. Lep.* p. 25 (1861); *Wall.*, *Trans. E. Soc.* p. 277 (1869).

DIADEMA, *Sec. 1*, and *Sec. 5*, EURALIA, *Westw.*, *Gen. D. L.* p. 279-281, (1850-52).

HYPOLIMNAS (*Hipolimnas*) ESOPTRIA, *Hubn.*, *Verz. bek. Schmett.* p. 45 (1816).

APATURA, *Moore*, *Lep. Cey.* p. 57 (1881).

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|--|--|
| <p>1. D. Bolina, <i>Lin.</i> (<i>Pap. B.</i>) (<i>nec Drury</i>), <i>Syst. Nat.</i> i. p. 479, n. 124 (1758); <i>Mus. Ulr.</i> p. 295 (1764); <i>Syst. Ent.</i> i. 2, p. 781, n. 188 (1767); <i>Clerck.</i>, <i>Icones.</i> t. 21, f. 2 (1764); <i>Houtt.</i> (<i>Pap. B.</i>), <i>Natur. His.</i> i. 11, p. 331, n. 124 (1767); <i>Mull.</i> (<i>Pap. B.</i>), <i>Naturs.</i> v. 1, p. 614, n. 188 (1774); <i>Fab.</i> (<i>Pap. B.</i>), <i>Syst. Ent.</i> p. 507, n. 269 (1775); <i>Sp. Ins.</i> p. 98, n. 430 (1781); <i>Mant. Ins.</i> p. 50, n. 499 (1787); <i>Ent. Syst.</i> iii. p. 126, n. 384 (1793); <i>Gmel.</i> (<i>Pap. B.</i>), <i>Syst. Nat.</i> i. 5, p. 2323, n. 188</p> | <p>Brisbane to
Cape York,
Oceania,
Papua,
Malayana,
India,
Ceylon.</p> |
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- (1790); *Thunb.* (*Pap. B.*), Mus. Nat. Ups. xxiii. p. 8 (1804); *Wall.*, Trans. E. Soc. p. 278, n. 1 (1869); *Butl.*, B. M. Cat. Fab. Lep. p. 96 (1869); *Butl.*, Ann. N. H. ser. 4, iii. p. 20, note (1869); *Kirb.* (*Hyp. B.*), Cat. D. L. p. 224 (1871); *l.c.* Supp. p. 738 (1877); *Butl.*, Proc. Z. Soc. p. 281-284 (1874); *Druce*, *l.c.* 105, n. 1 (1874); *Snell*, Tijd. Ent. xix. p. 148, n. 23 (1876); *l.c.* xx. p. 66 (1877); *Butl.*, Trans. L. Soc. Zool. ser. 2, i. p. 543, n. 1 (1877); *Semp.*, Mus. Godf. Lep. xiv. p. 14 (1878); *Moore* (*Ap. B.*), Lep. Cey. p. 58, t. 30, f. 1, 1b (1880-1); *Wood-Mas. and de Nic.* (*Hyp. B.*), Jour. As. Soc. Beng. xlix. 2, p. 228, n. 24 (1880); *Aurivill.* (*Hyp. B.*), Kongl. sv. vet. Ak. Handl. xix. p. 96, n. 5, (1882); *Dist.* (*Hyp. B.*), Rhop. Malay. p. 165, n. 1, t. 12, f. 10, 12 ♂; t. 15, f. 12 ♀ (1882-6); *de Nic.* (*Hyp. B.*), Butt. Ind. ii. p. 123 (1886); *Math.* (*Hyp. B.*), Trans. E. Soc. p. 149 (1888).
- ♂ PAP. AUGE, *Cram.*, Pap. Ex. ii. t. 190, A. B. (1779).
- D. AUGE, var. OTAHEITÆ, *Feld.*, Verh. Zool. Bot. Ges. xii. p. 492, n. 185 (1862).
- ♂ PAP. LASINASSA, *Cram.*, Pap. Ex. iii. t. 205, A. B. (1782); *Fab.* (*Pap. L.*), Ent. Syst. iii. p. 127, n. 386 (1793); *Godt.* (*Nymphalis*, *L.*), Enc. Meth. ix. p. 395, n. 155 (1819); *Bois.*, Voy. Astr. Lep. p. 135, n. 1 (1832); *Montr.*, Ann. Sc. Phys. Nat. Lyon. p. 406 (1856); *Butl.*, Trans. L. Soc. Zool. ser. 2, i. p. 533, 543 (1877).
- PAP. IPHIGENIA, *Cram.*, Pap. Ex. i., t. 67, D. E. (1779).
- PAP. ALCITHOE, *Cram.*, *l.c.* 80, A. B. (1779).
- NAJAS-MODERATA-ALCITHOE, *Hubn.*, Samml. Ex. Schmett. (1806-16).
- ♀ PAP. PERIMALE, *Cram.*, Pap. Ex. i. t. 65, C. D.; t. 67, B. (1779).
- ♀ PAP. MELITA, *Cram.*, *l.c.* 28, D. E. (1779).
- ♀ PAP. ALCMENE, *Cram.*, *l.c.* 67, A. (1779).
- ♀ PAP. ANTIGONE, *Cram.*, *l.c.* 17, C. (1779).
- ♀ PAP. PROSERPINA, *Cram.*, *l.c.* iii. t. 218, C. D. (1782).
- ♀ PAP. MANILIA, *Cram.*, *l.c.* 255, A. B. (1782).
- ♀ PAP. ERIPHILE, *Cram.*, *l.c.* iv. t. 376, A. B. (1782).

- ♂ PAP. LIRIA, *Fab.*, Ent. Syst. iii. p. 126, n. 385 (1793); *Godt. (Nymph. L.)*, Enc. Meth. ix. p. 395, n. 196 (1819).
- ♀ PAP. NERINA, *Fab.*, Syst. Ent. p. 509, n. 277 (1775); *Sp. Ins.* p. 102, n. 450 (1781); *Mant. Ins.* p. 53, n. 524 (1787); *Ent. Syst.* iii. p. 133, n. 410 (1793); *Don.*, *Ins. N. H.* t. 27, f. 1 (1805).
- ♀ PAP. JACINTHA, *Drury*, Ill. Ex. Ent. ii. t. 21, f. 1, 2 (1773); *Fab.*, Ent. Syst. iii. p. 60, n. 187 (1793); *Don.*, *Ins. China*, t. 33, f. 1 (1798); *Moore*, *Lep. Cey.* p. 58, t. 30, f. 1a ♀ (1880-1).
- ♀ PAP. AVIA, *Fab.*, Ent. Syst. iii. p. 111, n. 342 (1793).
- ♀ PAP. PANOPE, *Fab.*, *l.c.* 59, n. 186 (1793).
- PAP. ANTIOPE, *Müll.*, *Natursystem* i. p. 609 t. 19, f. 5 (1774).
- PAP. THECLA, *Turton*, *Syst. Nat.* iii. 2, p. 106, (1806).
- PAP. CRAMERIANUS, *Shaw*, *Nat. Misc.* xx. t. 852 (18—).
- D. CONSTANS, *Butl.*, *Trans. E. Soc.* p. 6 (1875).
- HYP. CHARYBDIS, *Butl.*, *Cist. Ent.* ii. p. 432 (1883); *de Nic.*, *Butt. Ind.* ii. p. 125 (1886).

2. D. Misippus, *Lin. (Pap. M.)*, *Mus. Ulr.* p. 264 (1764); *Syst. Nat.* i. 2, p. 767, n. 118 (1767); *Müll. (Pap. M.)*, *Naturs.* V. i. p. 597, n. 118 (1774); *Fab. (Pap. M.)*, *Sp. Ins.* p. 95, n. 414 (1781); *Butl.*, *B. M. Cat. Fab. Lep.* p. 97 (1869); *Kirb. (Hyp. M.)*, *Cat. D. L.* p. 225 (1871); *Mab.*, *Bull. Soc. Zool. de Fr.* p. 275 (1876); *Snell*, *Tijd. Ent.* xix. p. 149, n. 25 (1876); *l.c.* xx. p. 66 (1877); *Moore (Ap. M.)*, *Lep. Cey.* p. 59, t. 29, f. 1b (1880-1); *Wood-Mas. and de Nic. (Hyp. M.)*, *Jour. A. Soc. Beng.* i. p. 233, n. 21, t. 11 (1881); *Auriv. (Hyp. M.)*, *Kongl. sv. vet. Akad. Handl.* xix. p. 71, n. 5 (1882); *Dist. (Hyp. M.)*, *Rhop. Malay.* p. 167, t. 12, f. 9, 11 ♂; t. 15, f. 11 ♀ (1882-6); *de Nic. (Hyp. M.)*, *Butt. Ind.* ii. p. 126, 320, f. 85 (1886).
- PAP. BOLINA, *Drury (nec Lin.)*, Ill. Ex. Ent. i. t. 14, f. 1, 2 (1773); *Cram.*, *Pap. Ex.* i. t. 65, E. F. (1779); *Godt.*, *Enc. Meth.* ix. p. 396, n. 157, t. 34, f. 4 (1819);

Cardwell,
Pt. Darwin,
Malayana,
China,
India,
Ceylon,
Africa.

Bois. (*Dia. B.*), Faun. de Madag. p. 39, n. 1 (1833); *Lucas*, Sagra. Hist. de Cuba, p. 569 (1853); *Trim.*, Rhop. Afr. Aust. p. 153, n. 91 (1862).

PAP. DIOCIPPUS, *Cram.*, Pap. Ex. i. t. 28, B. C. (1775); *Fab.*, Ent. Syst. iii. p. 51, n. 158 (1793).

♀ PAP. INARIA, *Cram.*, Pap. Ex. iii. t. 214, A. B. (1782).

PAP. CHRYSIPPUS, *Sulz.* (*nec Lin.*), Gesch. Ins. p. 114, t. 16, f. 3 (1776); *Gmel.*, Syst. Nat. i. 5, p. 2279, n. 119 (1790).

EUPLEA DIOXIPPE, *Hübner*, Verz. bek. Schmett. p. 15, n. 83 (1816).

♀ DANAIIS MISIPPE, *Godt.*, Enc. Meth. ix. p. 188, n. 40 (1819); (*Nymph. M.*), *l.c.* 394, n. 153, t. 33, f. 5 (1819).

3. D. Alimena, *Lin.* (*Pap. A.*), Syst. Nat. i. p. 478, n. 121 (1758); *Mus. Ulr.* p. 291 (1764); *Syst. Nat.* i. p. 780, n. 178 (1767); *Clerck.*, Icones. t. 33, f. 1 (1764); *Fab.* (*Pap. A.*), Syst. Ent. p. 509, n. 279 (1775); *Sp. Ins.* p. 98, n. 432 (1781); *Mant. Ins.* p. 53, n. 526 (1787); *Ent. Syst.* iii. p. 134, n. 412 (1793); *Cram.* (*Pap. A.*), Pap. Ex. iii. t. 221 A.-C. (1782); *Godt.* (*Nym. A.*), Enc. Meth. ix. p. 396, n. 158 (1819); *Bois.*, Voy. Astr. Lep. p. 136, n. 2 (1832); *Luc.*, Lep. Ex. t. 71, f. 1 (1835); *Butl.*, B. M. Cat. Fab. Lep. p. 97, n. 2 (1869); *Kirb.* (*Hyp. A.*), Cat. D. L. p. 225 (1871); *l.c.* Supp. p. 739 (1877); *Semp.*, Mus. Godf. Lep. xiv. p. 15 (1878); *Ob.*, Ann. Mus. Gen. xii. p. 460, n. 37 (1878).

PAP. CÆRULEOFASCIATUS, *Goeze*, Ent. Betyr. iii. 1, p. 222, n. 80 (1779).

♀ PAP. PORPHYRIA, *Cram.*, Pap. Ex. iii. t. 255, E. F. (1782).

♀ PAP. VELLEDA, *Cram.*, *l.c.* iv. t. 39, C. D. (1782).

D. POLYMENA, *Feld.*, Reise Nov. Lep. iii. p. 414, n. 635, t. 55, f. 5, 6 (1867).

Port Curtis
to C. York,
Papua,
Amboina.

Genus 12, NEPTIS, *Fab.*

111. Mag. vi. p. 282 (1807); *Westw.*, Gen. D. L. p. 270 (1850-52); *Moore*, Proc. Z. Soc. p. 3 (1858); *Lep. Cey.* p. 54 (1880-1); *Feld.*, Neues. Lep. p. 30 (1861).

ACCA, *Hüb.*, Verz. bek. Schmett. p. 44 (1816).

PHILONOMA, *Billb.*, Enum. Ins. p. 78 (1820).

PHÆDYMA, *Feld.*, Neues. Lep. p. 31 (1861).

RAHINDA, *Moore*, Lep. Cey. p. 56 (1880-1).

1. **N. Shepherdii**, *Moore*, Proc. Z. Soc. n. 16, t. 50, f. 1 (1858); *Kirb.*, Cat. D. L. p. 241 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 16 (1878).

Brisbane to
Cape York.

N. LATIFASCIATA, *Butl.*, Trans. E. Soc. p. 4 (1875); *Kirb.*, Cat. D. L. Supp. p. 742 (1877); *Semp.*, Mus. Godf. Lep. xiv. p. 16 (1878).

2. **N. Praslini**, *Bois.* (*Limenitis*, P.), Voy. Astr. Lep. p. 131, n. 2 (1832); *Kirb.*, Cat. D. L. p. 242 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 16 (1878).

Cardwell to
Cape York.
New Guinea,
New Ireland.

ATHYMA LACTARIA, *Butl.*, Ann. N. H. ser. 3, xvii. p. 98, n. 1 (1866); *Kirb.*, Cat. D. L. p. 245 (1871).

3. **N. Venilia**, *Lin.* (*Pap. V.*), Syst. Ent. i. p. 478, n. 120 (1758); Mus. Ulr. p. 290 (1764); Syst. Ent. i. 2, p. 780, n. 177 (1767); *Clerck.*, Icones. t. 32, f. 4 (1764); *Fab.* (*Pap. V.*), Syst. Ent. p. 509, n. 278 (1775); Sp. Ins. p. 98, n. 431 (1781); Mant. Ins. p. 53, n. 525 (1787); Ent. Syst. iii. p. 134, n. 511 (1793); *Cram.* (*Pap. V.*), Pap. Ex. iii. t. 219, B. C. (1782); *Godt.* (*Nymph. V.*), Enc. Meth. ix. p. 433, n. 263, t. 38, f. 4 (1819); *Bois.* (*Limen. V.*), Voy. Astr. Lep. p. 133, n. 4 (1832); *Butl.* (*Ath. V.*), B. M. Cat. Fab. Lep. p. 61 (1869); *Kirb.* (*Ath. V.*), Cat. D. L. p. 245 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 15 (1878); *Ob.*, Ann. Mus. Gen. xii. p. 460, n. 39 (1878).

Cape York,
Java,
Amboina.

HAMADRYAS MOOREI, *Macleay*, W., Proc. E. Soc. N.S.W. i. p. 53, n. 10 (1866).

N. MORTIFACIES, *Butl.*, Trans. E. Soc. p. 5 (1875); *Kirb.*, Cat. D. L. Supp. p. 743 (1877).

4. **N. Consimilis**, *Bois.* (*Limen. C.*), Voy. Astr. Lep. p. 133, n. 5 (1832); *Kirb.*, Cat. D. L. p. 242 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 15 (1878); *Ob.*, Ann. Mus. Gen. xii. p. 462, n. 41 (1878).

Mackay to
Cape York.

DAMIAS SCOTTII, *Macleay*, W., Proc. Ent. Soc. N.S.W. i. p. 54, n. 21 (1866).

Genus 13, *CHARAXES*, *Ochs.*

Schmett. Eur. iv. p. 18 (1816); *Feld.*, Neues. Lep. p. 39 (1861); *Butl.*, Proc. Z. Soc. p. 623 (1865); *Moore*, Lep. Cey. p. 28 (1881).

ERIBÆA, *Hubn.*, Verz. bek. Schmett. p. 46 (1816).

EULEPIS, *Billb.*, Enum. Ins. p. 80 (1820); *Moore*, Lep. Cey. p. 29 (1881).

NYMPHALIS, *Westw. (nec Latr.)*, Gen. D. L. p. 306 (1850-2).

HARIDRA, *Moore*, Lep. Cey. p. 30 (1881).

1. **C. Sempronius**, *Fab. (Pap. S.)*, Ent. Syst. iii. 1, p. 62, n. 194 (1793); *Butl.*, B. M. Cat. Fab. Lep. p. 51 (1869); *Kirb.*, Cat. D. L. p. 271 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 16 (1878). Sydney to Mackay.
- JASIA AUSTRALIS, *Swain.*, Zool. Ill. Ins. ii. t. 114 (1833).
- C. TYRTEUS, *Feld.*, Wein. Ent. Mon. iii. p. 399, n. 42, t. 9, f. 3 (1859).

Genus 14, *MYNES*, *Bois.*

Voy. Astr. Lep. p. 129 (1832); *Westw.*, Gen. D. L. p. 267 (1850-2); *Wall.*, Trans. E. Soc. p. 77 (1869).

1. **M. Geoffroyi**, *Guer. (Nymph. G.)*, Voy. Coq. t. 16, f. 1 (1829); *Bois.*, Voy. Astr. Lep. p. 130 (1832); *Blanch.*, Voy. Pole, Sud. p. 392, t. 2, f. 11, 12 (1853); *Wall.*, Trans. E. Soc. p. 78, n. 1 (1869); *Kirb.*, Cat. D. L. p. 274 (1871). Brisbane to Cape York, Papua.
- M. GUERINI, *Wall.*, Trans. E. Soc. p. 78, n. 2 (1869); *Misk.*, l.c. 237-240 (1874); *Semp.*, Mus. Godf. Lep. xiv. p. 17, t. 9, f. 10-17 (1878).

Family III., *ERYCINIDÆ*, *Swain.*

Phil. Mag. ser. 2, i. p. 187 (1827); *Westw.*, Gen. D. L. p. 415 (1850-2); *Bates*, Jour. Ent. i. p. 220 (1861); l.c. ii. p. 176 (1864); *Dist.*, Rhop. Malay. p. 185 (1882-6).

LEMONIIDÆ, *Kirb.*, Cat. D. L. p. 282 (1871); *Moore*, Lep. Cey. p. 67 (1881); *de Nic.*, Butt. Ind. i. p. 18 (1882).

ERYCININA, *Snell*, Lep. v. Mid.-Sum. p. 20 (1880).

Sub-Family I., *LIBYTHÆINÆ*, *Bates.*

Jour. Ent. ii. p. 176 (1864); *Moore*, Lep. Cey. i. p. 67 (1881); *de Nic.*, Butt. Ind. i. p. 18 (1882); *Dist.*, Rhop. Malay. p. 448 (1882-6).

LIBYTHEIDÆ, *Westw.*, Gen. D. L. p. 412 (1850-2); *Godm. and Salv.*, Biol. Cent. Amer. Rhop. i. p. 359 (1884).

Genus 1, *LIBYTHEA*, Fab.

Ill. Mag. vi. p. 284 (1807); *Latr.*, Enc. Meth. ix. p. 10 (1819); *Westw.*, Gen. D. L. p. 412 (1850-2); *Moore*, Lep. Cey. p. 67 (1881); *Godm. and Salv.*, Biol. Cent. Amer. Rhop. i. p. 359 (1884); *Dist.*, Rhop. Malay. p. 448 (1882-6).

HECÆERGE, *Ochs.*, Schmett. Eur. iv. p. 32 (1816); *Hubn.*, Verz. bek. Schmett. p. 100 (1816).

CHILEA, *Billb.*, Enum. Ins. p. 79 (1820).

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| <p>1. L. Myrrha, <i>Godt.</i>, Enc. Meth. ix. p. 171, n. 4 (1819); <i>Hubn.</i> (<i>Hec. M.</i>), Zutr. Ex. Schmett. f. 789, 790 (1832); <i>Bois.</i>, Sp. Gen. i. t. 10, f. 8 (1836); <i>Gray</i>, Lep. Ins. Nep. t. 12, f. 4 (1846); <i>Horsf. and Moore</i>, Cat. Lep. Mus. E. I. C. i. p. 240, n. 518 (1857); <i>Wall.</i>, Trans. E. Soc. p. 335, n. 1 (1869); <i>Kirb.</i>, Cat. D. L. p. 282 (1871); <i>Druce</i>, Proc. Z. Soc. p. 347, n. 1 (1873); <i>Moore</i>, <i>l.c.</i> p. 832 (1878); <i>l.c.</i> 243 (1882); <i>Dist.</i>, Rhop. Malay. p. 448 (1882-6); <i>de Nic.</i>, Butt. Ind. ii. p. 302 (1886).</p> | <p>Cape York,
Malayana,
Burmah,
India,
Ceylon.</p> |
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Family IV., LYCÆNIDÆ, Stephens.

Ill. Brit. Ent. Haust. i. p. 74 (1827); *Westw.*, Intro. Mod. Class. Ins. ii. p. 358 (1840); Gen. D. L. p. 468 (1850-2); *Bates*, Jour. Ent. i. p. 220 (1861); *l.c.* ii. p. 177 (1864); *Trim.*, Rhop. Afr. Austr. p. 217 (1866); *Moore*, Lep. Cey. i. p. 69 (1881); *de Nic.*, Butt. Ind. i. p. 18 (1882); *Dist.*, Rhop. Malay. p. 193 (1882-6); *de Nic.*, Butt. Ind. iii. p. 1 (1890).

POLYOMMATIDÆ, *Swain.*, Phil. Mag. ser. 2, i. p. 187 (1827).

Genus 1, *LUCIA*, *Swain.*

Zool. Ill. Ins. ii. p. 135 (1833); *Westw.*, Gen. D. L. p. 501 (1850-2). SPALGIS, *Moore*, Proc. Z. Soc. p. 137 (1879); Lep. Cey. p. 70 (1880-1).

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| <p>1. L. Lucanus, <i>Fab.</i> (<i>Hesp. L.</i>), Ent. Syst. iii. 1, p. 322, n. 221 (1793); <i>Don.</i> (<i>Pap. L.</i>), Ins. Ind. t. 43, f. 4 (1800); <i>Butl.</i> (<i>Zeritis, L.</i>), B. M. Cat. Fab. Lep. p. 178, n. 5 (1869); <i>Kirb.</i>, Cat. D. L. p. 337 (1871); <i>Misk.</i>, Proc. L. Soc. N.S.W. ser. 2, v. p. 30 (1890).</p> <p>L. LIMBARIA, <i>Swain.</i> (<i>nec Blanchard</i>), Zool. Ill. Ins. ii. t. 135 (1833).</p> <p>CHRYSOPHANUS DISCIFER, <i>Herr.-Schff.</i>, Stett. Ent. Zeit. p. 72, n. 21, t. 4, f. 21 (1869); Ex. Schmett. ii. f. 123 (1869); <i>Kirb.</i> (<i>Lycæna, D.</i>), Cat. D. L. p. 344 (1871);</p> | <p>S. Australia,
Victoria,
N. S. Wales,
Brisbane to
Mackay.</p> |
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Semp. (Zer. D.), Mus. Godf. Lep. xiv. p. 18 (1878); *Tep.* (Lyc. D.), Trans. R. Soc. S.A. iv. p. 29, t. 11, f. 14, 15 (1882).

Genus 2, *CHRY SOPHANUS*, Hubn.

Verz. bek. Schmett. p. 72 (1816); *Westw.*, Gen. D. L. p. 497 (1850-2); *Trim.*, Rhop. Af. Aust. p. 258 (1862-6); South. Af. Butt. ii. p. 90 (1887).

LYCÆNA, *Sec.* 3 (*part*), *Fab.*, Ill. Mag. vi. p. 285, n. 32 (1807).

CUPIDO, *Sec.* A., *Schr.*, Faun. Boica. ii. i. p. 153, 206 (1801).

POLYOMMATUS (*part*), *Latr.*, Hist. Nat. Crust. et Ins. xiv. p. 116 (1805); *Enc. Meth.* ix. p. 11 (1819); *Bois. and Lec.*, Lep. Am. Sep. p. 122 (1833); *Bois.*, Gen. et. Ind. Meth. p. 9 (1840); *Lang*, Butt. Eur. p. 86 (1884).

HEODES (*part*), *Dalm.*, Kong. Vet. Acad. Hand. xxxvii. p. 69, 91 (1816).

1. **C. Aurifer**, *Blanch.* (*Thecla*, A.), Voy. Pole Sud. t. 3, f. 13, 14 (1853); *Chenu.* (*Thecla*, A.), Enc. d'Hist. Nat. Pap. p. 280, f. 489 (1869); *Kirb.* (*Lucia*, A.), Cat. D. L. p. 337 (1871); *Butl.* (*Lyc.* A.), Trans. E. Soc. p. 10 (1875); *Semp.*, Mus. Godf. Lep. xiv. p. 18 (1878); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 31 (1890).

S. Australia,
Tasmania,
Victoria,
N. S. Wales.

THECLA LIMBARIA, *Blanch.*, Voy. Pole Sud. texte. p. 400 (1853).

LUCIA PYRODISCUS, *Rosen.*, Ann. N. H. (5), xvi. p. 377 (1885); *Newm.* ♂ M.S. in Brit. Museum.

2. **C. Ænea**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 33 (1890).

Brisbane to
Bowen.

Genus 3, *ZERITIS*, Bois.

Sp. Gen. i. t. 22, f. 6 (1836); *Westw.*, Gen. D. L. p. 500 (1850-2).

ZERYTHIS, *Blanch.*, Hist. Nat. Ins. iii. p. 463 (1840).

AXIOCERCES, *Hubn.*, Verz. bek. Schmett. p. 71, 73, 111 (1816).

1. **Z. Thyra**, *Lin.* (*Pap. T.*), Mus. Ulr. p. 329 (1764); *Syst. Nat.* i. 2, p. 789, n. 227 (1767); *D. H. and W.*, Gen. D. L. t. 76, f. 9 (1850-2); *Trim.*, Rhop. Afr. Austr. ii. p. 273, n. 170 (1866); *Kirb.*, Cat. D. L. p. 338 (1871); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, iii. p. 1520 (1888).

N. S. Wales.

Genus 4, *DANIS*, *Fab.*Ill. Mag. vi. p. 286 (1807); *Westw.*, Gen. D. L. p. 497 (1850-2).

1. **D. Sebæ**, *Bois.* (*Damis*, *S.*), *Voy. Astr. Lep.* Cardwell to
p. 68, n. 3 (1832); *D. H. and W.*, Gen. Cape York,
D. L. t. 77, f. 4 ♀ (1850-2); *Blanch.*, Papua,
Voy. Pole Sud. p. 394, t. 3, f. 1, 2 Moluccæ.
(1853).

PAP. *DANIS*, *Cram.*, *Pap. Ex. i. t.* 70, E. F.
(1779); *Godt. (Erycina, D.)*, *Enc. Meth.*
ix. p. 577, n. 66 (1819); *Kirb. (Cupido,*
D.), *Cat. D. L.* p. 346 (1871); *Semp.*
(*Danis, D.*), *Mus. Godf. Lep. xiv. p.* 18
(1878).

PAP. *DAMIS*, *Herbst.*, *Naturs. Schmett.* xi.
t. 321, f. 10, 11 (1804).

2. **D. Serapis**, n. sp.

♂ Light silvery blue; central patch of white; black margins abruptly defined.

UPPERSIDE.—*Primaries*: Costa narrowly margined; outer border wider, regular, its inner edge quite straight; central white patch nearly triangular, wide on hinder margin reaching to and bordering median vein to just beyond end of cell. *Secondaries*: Base narrowly blue; a broad transverse band of pure white from border to border widest at costa; a wide band of blue; outer border margined with black, widest towards anal angle, the inside edge being dentated.

UNDERSIDE.—*Primaries*: Costa and outer margin broadly black, within which, from base to apex, continued towards but not quite reaching hinder angle, is a band of metallic green; rest of wing pure white. *Secondaries*: Base black, within which is a band of metallic green; a broad transverse band of pure white from border to border, widest at costa; a narrow band of black, followed by a wide band of metallic green, within which is a row of black oblong spots between the nervules; a sub-marginal narrow black band.

♀ UPPERSIDE.—*Primaries*: Costal and outer borders extremely widely margined with black, nearly filling the cell; base suffused with metallic blue; rest of wing white. *Secondaries*: Slight suffusion of blue at base; a transverse moderately wide white band; the whole of the rest of wing black, the black area being more or less suffused with metallic blue from its inner edge.

UNDERSIDE as in ♂. Fringe of both wings in both sexes white, intersected with black at termination of nervules.

Thorax and abdomen, above blue, beneath white.

Ex.: ♂, 38 mm.; ♀, 40 mm.

Hab.: Cardwell, Cairns. Coll.: Miskin.

This species is very close to *D. Sebæ*, and, indeed, on the underside there is but little difference except in the more brilliant tint and greater development of the metallic green parts, and the greater length of the internervule black spots. On the upper side, however, the distinction is better defined, in the ♂ by the difference of colour and the much larger and more sharply expressed area of white in both wings, and the broad blue band in secondaries in this species.

The ♀ *Serapis* is distinguished by the blue area at base of both wings, and absence of black basal band of secondaries. The species is, moreover, consistently a smaller one; from observations of numerous examples from the localities named, I find no perceptible variation. Specimens from Cape York and New Guinea of *D. Sebæ* I have found to be tolerably stable in their appearance.

3. **D. Syrius**, *Misk.*, *Proc. L. Soc. N.S.W. ser. 2,* | Cape York.
v. p. 34 (1890).

4. **D. Taygetus**, *Feld. (Lycæna, T.)*, Reise Nov. Sydney,
Lep. ii. p. 266, n. 321, t. 33, f. 19-21 Brisbane to
(1865); *Kirb. (Cupido, T.)*, Cat. D. L. Cape York.
p. 347 (1871); *Semp.*, Mus. Godf. Lep.
xiv. p. 19 (1878).
D. SALAMANDRI, *Macleay, W.*, Proc. E. Soc.
N.S.W. p. 54, n. 19 (1866).
5. **D. Cyanea**, *Cram. (Pap. C.)*, Pap. Ex. i. t. 76, Mackay to
C. D. (1779); *Godt. (Poly. C.)*, Enc. Cooktown,
Meth. ix. p. 642, n. 94, t. 42, f. 1 (1819); Papua.
Butl., B. M. Cat. Fab. Lep. p. 162, n. 2
(1869); *Kirb. (Cupido, C.)*, Cat. D. L.
p. 347 (1871); *Semp.*, Mus. Godf. Lep.
xiv. p. 19 (1878).
PAP. CYANUS, *Fab.*, Sp. Ins. p. 116, n. 515
(1781); *Mant. Ins.* p. 67, n. 636 (1787);
Ent. Syst. iii. p. 272, n. 50 (1793).
DAMIS EPICORITUS, *Bois.*, Voy. Astr. Lep.
p. 67 (1832).
D. ALBASTOLA, *Lucas, T. P.*, Proc. R. Soc.
Qd. p. 156, f. 3, 4 (1889).
6. **D. Coelestis**, n. sp.

♂ Brilliant light shining blue; central area white; narrow black margins.

UPPERSIDE.—*Primaries*: Costal margin very narrow; apex wider; outer margin decreasing to hinder angle, all the black margins very distinct; white central patch triangular in shape, very wide on hinder margin, extending upwards to and along median vein to end of cell, very sharply defined. *Secondaries*: With the base blue; outer area broadly blue; intermediate space pure white; outer border narrowly and distinctly margined with black.

UNDERSIDE.—*Primaries*: The whole of base, the costa broadly, outer border moderately margined with jet black; a sub-marginal outer row of white points, within the black; rest of wing white; an almost obsolete outer marginal fine white irregular line. *Secondaries*: Base, and a very wide outer marginal band, the inner edge of which describes a slightly concave line from apical angle to some distance up abdominal margin, jet black; central portion from border to border but very much wider on costa, pure white; a submarginal row of triangular white spots, from anal angle to apical, and above this a parallel row of metallic green, smaller lunular marks, both within the black band; a very indistinct outer marginal broken white line; median first branch prolonged into a short tail, black tipped with white.

♀ UPSIDE.—*Primaries*: Base extending to end of cell, not quite touching costa, broadly light metallic blue; costa narrowly to end of cell, then very broadly to apex, black; outer border broadly black; rest of wing white. *Secondaries*: Outer border broadly black; from abdominal margin above the black border broadly, but narrowing to a point when it reaches inner edge of black band at apex, light shining blue; rest of wing white.

UNDERSIDE.—As in ♂.

Thorax and abdomen in both sexes above metallic blue; beneath, white.
Ex.: ♂ 30-35 mm.; ♀ 22-32 mm. Hab.: Cairns. Coll.: Queensland Museum.

This exquisite little species was recently captured by the Museum collector (Mr. J. C. Wilde), at Cairns. It is intermediate between *Taygetus* (Feld.) and *Aleuas* (Feld.), the blue being paler and more brilliant than in the former, but not nearly so light as in the latter; the underside differs most completely from both.

7. **D. Aleuas**, *Feld.* (*Lyc. A.*), Reise Nov. Lep. ii. p. 268, n. 325, t. 33, f. 15, 16, ♂ (1865); *Kirb.* (*Cupido, A.*), Cat. D. L. p. 347 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 19 (1878).
 ♀ **LYC. ALCAS**, *Feld.*, Reise Nov. Lep. ii. p. 268, n. 326, t. 33, f. 27, 28 ♀ (1865).
- *8. **D. Macleayi**, *Semp.*, Mus. Godf. Lep. xiv. p. 19 (1878).
- *9. **D. Arinia**, *Ob.* (*Cupido, A.*), Ann. Mus. Gen. xii. p. 465 (1878); Bois. M.S.
- Cardwell,
Cooktown,
Mysol,
Waigiou.
- C. York.
- Queensland,
Aru.

Genus 5, *LAMPIDES*, Hubn.

Verz. bek. Schmett. p. 70 (1816); *Moore*, Lep. Cey. i. p. 94 (1881);
Dist., Rhop. Malay. p. 226 (1882-6); *de Nic.*, Butt. Ind. iii. p. 159 (1890).

1. **L. Pseudocassius**, *Murray*, Ent. Mo. Mag. x. p. 108, 126 (1873); *Kirb.* (*Plebeius, P.*), Cat. D. L. Supp. 772 (1877).
L. CASSIOIDES, *Murray* (*nec Bois.*), Ent. Mo. Mag. x. p. 108 (1873).
L. HYRCANUS, *Semp.* (*nec Feld.*), Mus. Godf. Lep. xiv. p. 21 (1878).
- *2. **L. Berenice**, *Herr.-Schff.* (*Lyc. B.*), Stett. Ent. Zeit. p. 74, n. 33 (1869); *Kirb.* (*Pleb. B.*), Cat. D. L. p. 348 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 20 (1878).
- *3. **L. Astraptēs**, *Feld.*, Sitzb. Ak. Wiss. Wien. Math. Nat. Cl. xl. p. 456, n. 31 (1860); *Kirb.* (*Pleb. A.*), Cat. D. L. p. 352 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 20 (1878).
var. **L. ARGENTINA**, *Pritt.*, Stett. Ent. Zeit. p. 274, n. 32 (1867).
L. CANDRENA, *Herr.-Schff.*, *l.c.* p. 74, n. 34 (1869).
4. **L. Perusia**, *Feld.* (*Lyc. P.*), Sitzb. Ak. Wiss. Wien. Math. Nat. Cl. xl. p. 458, n. 38 (1860); Reise Nov. Lep. ii. p. 274, n. 338, t. 24, f. 4 (1865); *Herr.-Schff.*, Stett. Ent. Zeit. p. 73, n. 27 (1869); *Kirb.*, Cat. D. L. p. 353 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 21 (1878).
 ♀ **LYCÆNA NICONIA**, *Feld.*, Sitz. Ak. Wiss. Wien. Math. Nat. Cl. xl. p. 458, n. 39 (1860); *Kirb.* (*Pleb. N.*), Cat. D. L. p. 353 (1871).
- Brisbane to
Bowen,
Solomon
Islands.
- Brisbane,
R'khamptn,
Bowen.
- Bowen,
C. York.
- Brisbane to
Cape York,
Amboina.

5. **L. Lineata**, *Murray* (*Lyc. L.*), Trans. E. Soc. p. 524, t. 10, f. 9 (1874); *Kirb.* (*Pleb. L.*), Cat. D. L. p. 771 (1877); *Misk.* (*Lyc. L.*), Proc. L. Soc. N.S.W. ser. 2, v. p. 35 (1890) ♂.
- LAM. PALMYRA, *Semp.* (*nec Feld.*), Mus. Godf. Lep. xiv. p. 35 (1890).
6. **L. Strabo**, *Fab.* (*Hesp. S.*), Ent. Syst. iii. 1, p. 287, n. 101 (1793); *Godt.* (*Poly. S.*), Enc. Meth. ix. p. 656, n. 134 (1819); *Bois.* (*Catochrysops, S.*), Voy. Astr. Lep. p. 88 (1832); *Butl.*, B. M. Cat. Fab. Lep. p. 165, n. 14 (1869); *Kirb.* (*Pleb. S.*), Cat. D. L. p. 351 (1871); *Druce* (*Cupido, S.*), Proc. Z. Soc. p. 106, n. 3 (1874); *Snell* (*Lyc. S.*), Tijds. Ent. xix. p. 152, n. 46 (1876); (*Cupido, S.*), l.c. xxi. p. 18, n. 82 (1878); *Butl.*, Proc. Z. Soc. p. 667, n. 80 (1880); *Wood-Mas. and de Nic.*, Jour. A. Soc. Beng. l. p. 234, n. 32 (1881); l.c. p. 248, n. 53 (1881); *Moore* (*Cat. S.*), Lep. Cey. p. 91, t. 37, f. 2, 2a (1881); *Dist.* (*Cato. S.*), Rhop. Malay. p. 224, t. 21, f. 8 ♂, 14 ♀ (1882-6); *de Nic.* (*Cato. S.*), Butt. Ind. iii. p. 177, n. 743 (1890).
- LYCÆNA KANDARPA, *Horsf.*, Cat. Lep. E. I. C. p. 82, n. 17 (1829); *Moore* (*Lyc. K.*), Proc. Z. Soc. p. 773 (1865); *Kirb.* (*Pleb. K.*), Cat. D. L. p. 352 (1871); *Semp.* (*Lamp. K.*), Mus. Godf. Lep. xiv. p. 158, n. 62 (1878).
- LYCÆNA ASOKA, *Koll.*, Hug. Kasch. iv. 2 p. 419, n. 3 (1848); *Kirb.* (*Pleb. A.*), Cat. D. L. p. 350 (1871).
- LYC. DIDDIA, *Koll.*, Hug. Kasch. iv. 2, p. 420, n. 5 (1848); *Kirb.* (*Pleb. D.*), Cat. D. L. p. 350 (1871).
- LYC. PLATISSA, *Herr.-Schff.*, Stett. Ent. Zeit. xxx. p. 74, n. 31, t. 4, f. 20 (1869); *Ex. Schmett.* ii. f. 122, ♀ (1869); *Kirb.* (*Pleb. P.*), Cat. D. L. p. 356 (1871).
- LYC. CALEDONICA, *Feld.*, Verh. Zool. Bot. Ges. xii. p. 495, n. 209 (1862).
7. **L. Ancyra**, *Feld.* (*Lyc. A.*), Sitzb. Ak. Wiss. Wien. Math. Nat. Cl. xl. p. 457, n. 36 (1860); *Reise Nov. Lep.* ii. p. 276, n. 342, t. 34, f. 5 (1865); *Kirb.* (*Pleb. A.*) Cat. D. L. p. 352 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 21 (1878).

Brisbane to
Mackay.

Brisbane to
Cape York,
N. Caledonia,
N. Hebrides,
Malayana,
India,
Ceylon.

Brisbane to
Cooktown,
Amboina.

8. **L. Scintillata**, *Lucas, T. P. (Lyc. S.)*, Proc. R. Soc. Qd. p. 157, f. 8, 9, 10 (1889). Brisbane, Mackay.
9. **L. Nora**, *Feld. (Lyc. N.)*, Sitzb. Ak. Wiss. Wien. Math. Nat. Cl. xl. p. 458, n. 37 (1860); Reise Nov. Lep. ii. p. 275, n. 341, t. 34, f. 34 ♂ (1865); *Herr.-Schff. (Lyc. N.)*, Stett. Ent. Zeit. xxv. p. 72, n. 24 (1869); *Kirb. (Pleb. N.)*, Cat. D. L. p. 352 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 21 (1878); *de Nic. (Nacaduba, N.)*, Jour. A. Soc. B. lii. 2, p. 73, n. 11, t. 1, f. 14 ♀ (1883); *Butt. Ind.* p. 147 (1890).
- LYC. FELDERI, *Murray*, Trans. E. Soc. p. 527, t. 10, f. 4, 6 (1874); *Kirb. (Pleb. F.)*, Cat. D. L. Supp. p. 770 (1877).
10. **L. Bœticus**, *Lin. (Pap. B.)*, Syst. Nat. 12 ed. i. 2, p. 789, n. 226 (1767); *Fab. (Pap. B.)*, Syst. Ent. p. 522, n. 333 (1775); Sp. Ins. ii. p. 119, n. 529 (1781); Mant. Ins. ii. p. 69, n. 657 (1787); *Esp. (Pap. B.)*, Schmett. i. 1, t. 27, f. 3 a, b (1778); *l.c.* 2, t. 91, f. 3 (1784); *Hub. (Pap. B.)*, Eur. Schmett. i. f. 373, 374 ♂, 375 ♀ (1798-1803); *Godt. (Poly. B.)*, Enc. Meth. ix. p. 653, n. 122 (1819); *Don. (Pap. B.)*, Nat. Rep. v. t. 148 (1827); *Butl.*, Cat. Fab. Lep. B. M. p. 163, n. 11 (1869); *Kirb. (Pleb. B.)*, Cat. D. L. p. 354 (1871); *Butl.*, Trans. L. Soc. Zool. ser. 2, i. p. 547, n. 6 (1877); *Mab. (Lyc. B.)*, Bull. Soc. Zool. Fr. p. 215 (1877); *Semp.*, Mus. Godf. Lep. xiv. p. 258, n. 63 (1878); *Snell (Lyc. B.)*, Tijds. voor. Ent. xix. p. 152, n. 45 (1876); (*Cupido, B.*), *l.c.* xx. p. 66 (1877); *l.c.* xxi. p. 23, n. 90 (1878); *Auriv. (Cupido, B.)*, Ofv. Vet. Ak. Forh. xxxvi. p. 44, n. 12 (1879); *Wollas. (Cupido, B.)*, Ann. N. H. ser. 5, iii. p. 223 (1879); *Moore (Polyom. B.)*, Lep. Cey. p. 93 (1880-1); *Butl. (Polyom. B.)*, Trans. E. Soc. p. 31, n. 1 (1882); *Tep. (Cup. B.)*, Trans. R. Soc. S. Aust. iv. p. 29, t. 2, f. 11 (1882); *Dist. (Polyom. B.)*, Rhop. Malay. p. 214, f. 64; p. 230, n. 1, t. 20, f. 8 ♂, 1 ♀ (1882-6); *Oll. and Forde (Lyc. B., Lyc. Leguminis, in plate)*, Scott's Aust. Lep. ii. p. 10, t. 12 (1890); *de Nic. (Polyom. B.)*, *Butt. Ind.* p. 204, t. 27, f. 190 ♂ (1890). S. Australia, Victoria, N.S. Wales, Brisbane to Mackay, Oceania, Papua, Malayana, Asia, Africa, Europe.

HESPERIA BÆTICA, *Fab.*, Ent. Syst. iii. 1 p. 280, n. 77 (1793); *Horsf.* (*Lyc. B.*), Cat. Lep. E. I. C. p. 80, n. 14 (1828); *Bois.* (*Lyc. B.*), Sp. Gen. i. t. 7, f. 9 ♂ (1836); *Mill.* (*Lyc. B.*), Ann. Soc. Lin. Lyons, p. 229, t. 4, f. 1-6 (1861); *Guén.* (*Lyc. B.*), Ann. Soc. Ent. Fr. ser. 4, vii. p. 665, t. 13, f. 9-12 (1867); *Lang* (*Lyc. B.*), Butt. Eur. p. 99, n. 1, t. 22, f. 2, t. 28, f. 5 (1884); *Walk.* (*Lamp. B.*), Ent. v. p. 52, n. 2 (1870); *Newman* (*Lamp. B.*), Brit. Butt. p. 117, f. 39 (1874); *Trim.* (*Lyc. B.*), Rhop. Afr. Aust. ii. p. 236, n. 138, p. 342 (1866); *Elwes* (*Lyc. B.*), Proc. Z. Soc. p. 887; (1881); *Trim.* (*Lyc. B.*), South Af. Butt. ii. p. 58, n. 147 (1887); *Pryer* (*Lyc. B.*), Rhop. Nihonica, p. 17, n. 50, t. 4, f. 22 ♂ (1888).

PAP. COLUTHEÆ, *Fuess.*, Schweiz. Ins. p. 31, n. 594, f. 2 (1775).

PAP. DAMOETES, *Fab.*, Syst. Ent. p. 526, n. 350 (1775); Sp. Ins. ii. p. 124, n. 558 (1781); Mant. Ins. ii. p. 77, n. 707 (1787); (*Hesperia*, *D.*), Ent. Syst. iii. 1, p. 303, n. 148 (1793); *Don.* (*Pap. D.*), Ins. N. H. t. 31, f. 2 (1805); *Godt.* (*Polyom. D.*), Enc. Meth. ix. p. 660, n. 198 (1819); *Horsf.* (*Lyc. D.*), Cat. Lep. E. I. C. p. 81, n. 16 (1829); *Bois.* (*Lyc. D.*), Voy. Astr. Lep. p. 85, n. 16 (1832); *Butl.* (*Lamp. D.*), B. M. Cat. Fab. Lep. p. 165, n. 11 (1869); *Kirb.* (*Pleb. D.*), Cat. D. L. p. 355 (1871).

PAP. DAMETAS, *Esp.*, Gesch. Eur. Schmett. t. 28, f. 1a, 1b, t. 29, f. 1a, 1b (1806-18).

PAP. PISORUM, *Fourc.*, Ent. Paris ii. p. 242, n. 25 (1785).

PAP. ARCHIAS, *Cram.*, Pap. Ex. ii. t. 181, f. C. (1777); *Herr.-Schff.* (*Lyc. A. ?*), Stett. Ent. Zeit. xxx. p. 73, n. 28 (1869).

11. **L. Miskini**, *Lucas*, T. P. (*Lyc. M.*), Proc. R. Soc. Qd. p. 158, f. 5, 6, 7 (1889).

Brisbane to Cairns.

12. **L. Bochus**, *Cram.* (*Pap. B.*), Pap. Ex. iv. p. 210, t. 391, C. D. ♂ (1782); *Hüb.* (*Jamides*, *B.*), Verz. bek. Schmett. p. 71, n. 702 (1816); *Godt.* (*Polyom. B.*), Enc. Meth. ix. p. 661, n. 150 (1819); *Kirb.* (*Pleb. B.*), Cat. D. L. p. 357 (1871); *Moore* (*Jam. B.*), Lep. Cey. p. 86, t. 36,

Brisbane to Pt. Douglas, N. Hebrides Malayana, India, Ceylon.

f. 8, 8a (1880-1); *Dist. (Jam. B. var.)*, Rhop. Malay. p. 222, n. 1, t. 21, f. 16, 19 (1882-6); *Staud. (Lyc. B.)*, Ex. Schmett. p. 272, t. 94 ♂ (*Lyc. Plato, in plate*) (1888); *de Nic. (Jam. B.)*, Butt. Ind. iii. p. 157, n. 733, t. 27, f. 186 ♂ (1890).

HESPERIA PLATO, *Fab. (nec Blanch.)*, Ent. Syst. iii. 1, p. 288, n. 103 (1793); *Don. (Pap. P.)* Ins. Ind. t. 45, f. 2 (1800); *Godt. (Polyom. P.)*, Enc. Meth. ix. p. 655, n. 127 (1819); *Butl. (Lamp. P.)*, B. M. Cat. Fab. Lep. p. 166, t. 2, f. 3 (1869); *Kirb. (Pleb. P.)*, Cat. D. L. p. 352 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 20 (1878).

LYCÆNA PLUTO, *Westw.*, Gen. D. L. ii. p. 490, n. 42 (1850-2).

HESPERIA DEMOCRITUS, *Fab.*, Ent. Syst. iii. 1, p. 285, n. 94 (1793); *Godt. (Polyom. D.)*, Enc. Meth. ix. p. 656, n. 132 (1819); *Butl. (Lamp. D.)*, B. M. Cat. Fab. Lep. p. 166, n. 10 (1869); *Kirb. (Pleb. D.)*, Cat. D. L. p. 352 (1871); *Butl. (Lamp. D.)*, Proc. Z. Soc. p. 667, n. 13 (1880).

LYCÆNA NILA, *Horsf.*, Cat. Lep. E. I. C. p. 78, n. 14 (1828).

LAM. NICOBARICUS, *Wood-Mas. and de Nic.*, Jour. A. Soc. Beng. i. 2, p. 234, n. 34 (1881).

LYC. ORANIGRA, *Lucas, T. P.*, Proc. R. Soc. Qd. vi. p. 118, t. 6, f. 3, 4, 5 (1889).

13. **L. Pavana**, *Horsf. (Lyc. P.)*, Cat. Lep. E. I. C. p. 77, n. 12 (1828); *Kirb. (Pleb. P.)*, Cat. D. L. p. 353 (1871); *Wood-Mas. and de Nic. (Nacaduba, P.)*, Jour. A. Soc. B. iv. 2, p. 367, n. 124 (1886); *de Nic. (Nac. P.)*, Butt. Ind. iii. p. 145 (1890).

Brisbane,
Bowen,
Java, India.

NAC. MACROPHTHALMA, *Moore (nec Feld.)*, Jour. L. Soc. Zool. xxi. p. 40 (1886).

- *14. **L. Dion**, *Godt. (Polyom. D.)*, Enc. Meth. ix. p. 679, n. 191 (1819); *Bois. (Polyom. D.)*, Voy. Astr. Lep. p. 83, n. 12 (1832); *Kirb. (Pleb. D.)*, Cat. D. L. p. 357 (1871).

Australasia.

15. **L. Cnejus**, *Fab. (Hesperia, C.)*, Ent. Syst. Supp. p. 430, n. 100-1 (1798); *Godt. (Polyom. C.)*, Enc. Meth. ix. p. 657, n. 135 (1829); *Horsf. (Lyc. C.)*, Cat.

Brisbane to
Bowen,
Oceania,
Malayana,

Lep. E. I. C. p. 83, n. 18 (1829); *Moore* (*Lyc. C.*), Proc. Z. Soc. p. 773 (1865); *Herr.-Schff.* (*Lyc. C.*), Stett. Ent. Zeit. t. 4, f. 18 (1869); Ex. Schmett. ii. f. 120 (1869); *Butl.*, Cat. Fab. Lep. B. M. p. 165, n. 13 (1869); *Kirb.* (*Pleb. C.*), Cat. D. L. p. 353 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 158, n. 61 (1878); *Druce* (*Cupido, C.*), Proc. Z. Soc. p. 348, n. 7 (1873); *Moore* (*Catochrysops, C.*), Lep. Cey. i. p. 92 (1880-1); *Butl.* (*Cato. C.*), Proc. Z. Soc. p. 605, n. 15 (1881); *Moore* (*Cato. C.*), *l.c.* p. 246 (1882); *Dist.* (*Cato. C.*), Rhop. Malay. p. 225, n. 2, t. 21, f. 2 ♂, p. 456, n. 2, t. 44, f. 15 ♀ (1882-6); *de Nic.* (*Cato. C.*), Butt. Ind. iii. p. 178, n. 745 (1890).

CATO. CNEIUS, *Doh.*, Jour. A. Soc. B. lv. 2, p. 133, n. 170 (1886).

LYC. PANDIA, *Koll.*, Hug. Kasch. iv. 2, p. 418, n. 2 (1848); *Kirb.* (*Pleb. P.*), Cat. D. L. p. 350 (1871).

LYC. PATALA, *Koll.*, *l.c.* p. 419, n. 4 (1848); *Kirb.* (*Pleb. P.*), Cat. D. L. p. 350 (1871); *Butl.* (*Lamp. P.*), Trans. L. Soc. Zool. ser. 2, i. p. 547, n. 1 (1877); (*Cato. P.*), Proc. Z. Soc. p. 148, n. 14 (1883); *Swin.* (*Cat. P.*), *l.c.* p. 131, n. 53 (1885); *l.c.* p. 426, n. 38 (1886).

LYC. SAMOA, *Herr.-Schff.*, Stett. Ent. Zeit. xxx. p. 73, 138, n. 30 (1869).

16. L. *Argiades*, *Pall.* (*nec Fab.*) (*Pap. A.*), Reise i. App. p. 472, n. 65 (1771); *Kirb.* (*Pleb. A.*), Cat. D. L. p. 356 (1871); *Elwes* (*Lyc. A.*), Proc. Z. Soc. p. 887 (1881); *Lang* (*Lyc. A.*), Butt. Eur. p. 101, n. 4, t. 22, f. 5 (1884); *Leech* (*Lyc. A.*), Proc. Z. Soc. p. 415, n. 54 (1887); *Pryer* (*Lyc. A.*), Rhop. Nihon. p. 17, n. 51, t. 4, f. 23, A. B. (1888); *de Nic.*, Butt. Ind. iii. p. 137, n. 716, t. 26, f. 180 ♂ (1890).

PAP. AMYNTAS, *Fab.*, Syst. Ent. p. 533, n. 384 (1775); Mant. Ins. ii. p. 70, n. 666 (1787); Wien. Verz. p. 185, n. 18 (1776); *Hubn.*, Eur. Schmett. i. t. 65, f. 322-324 (1798-1803); *Fab.* (*Hesp. A.*), Ent. Syst. iii. 1, p. 285, n. 95 (1793); *Godt.* (*Polyom. A.*), Enc. Meth. ix.

China,
India,
Ceylon.

Brisbane to
Mackay,
Malayana,
Asia,
Europe,
N. America.

- p. 659, n. 146 (1819); *Butl. (Lamp. A.)*, B. M. Cat. Fab. Lep. p. 164, n. 10 (1869).
- PAP. TIRESIAS, *Rott.*, Naturf. vi. p. 23, n. 10 (1775); *Esp.*, Schmett. i. 1, t. 34, f. 1, 2, t. 49, f. 2 (1779); *Hubn.*, Eur. Schmett. i. f. 319-321 (1798-1803).
- PAP. POLYSPERCHON, *Berg.*, Nomencl. ii. p. 72, t. 44, f. 3-5 (1779); *Ochs.*, Schmett. Eur. i. 2, p. 61 (1803).
- HESP. PARRHASIUS, *Fab.*, Ent. Syst. iii. 1, p. 389, n. 108 (1793); *Don.*, Ins. Ind. t. 45, f. 5 ♂ (1800); *Godt. (Polyom. P.)*, Enc. Meth. ix. p. 657, n. 136 (1819); *Horsf. (Lyc. P.)*, Cat. Lep. E. I. C. p. 86, n. 20 (1829); *Westw. (Lyc. P.)*, Gen. D. L. p. 489, n. 13 (1850-2); *Horsf. and Moore (Lyc. P.)*, Cat. Lep. Mus. E. I. C. i. p. 22, n. 11, t. 1a, f. 3 ♂ (1857); *Butl. (Lamp. P.)*, B. M. Cat. Fab. Lep. p. 165, n. 12 (1869); *Kirb. (Pleb. P.)*, Cat. D. L. p. 353 (1871); *Semp. (Lamp. P.)*, Mus. Godf. Lep. xiv. p. 155, n. 53 (1878); *Snell (Cup. P.)*, Tijd. voor. Ent. xxi. p. 19, n. 85 (1878); *Moore (Everes. P.)*, Lep. Cey. p. 85, t. 36, f. 7 (1880-1); *Dist. (Everes. P.)*, Rhop. Malay. p. 221, n. 1, f. 66 ♂ (1882-6).
- PAP. GLANDON, *de Prun.*, Lep. Ped. (1798).
- CUPIDO PUER, *Schr.*, Faun. Boic. ii. 1, p. 215, n. 1374 ♂ (1801).
- PAP. ALCETAS, *Hubn.*, Eur. Schmett. i. p. 51 (1805).
- PAP. CORETAS, *Ochs.*, Schmett. Eur. i. 2, p. 60 (1803); *Meig. (Polyom. C.)*, Eur. Schmett. ii. p. 14, n. 18, t. 44, f. 5 a, b (1830).
- POLYOM. COMYNTAS, *Godt.*, Enc. Meth. ix. p. 660, n. 147 (1823); *Bois. and Lec. (Argus, C.)*, Lep. Am. Sept. p. 120, t. 36, f. 6, 7, 8, 9 (1833); *Kirb. (Pleb. C.)*, Cat. D. L. p. 356 (1871); *Scud. (Everes. C.)*, Butt. East. U. St. p. 911, t. 6, f. 9, 10 (1889).
- POLYOM. LACTURNUS, *Godt.*, Enc. Meth. ix. p. 660, n. 148 (1819); *Bois. (Lyc. L.)*, Voy. Astr. Lep. p. 77, n. 2 (1832); *Kirb. (Pleb. L.)*, Cat. D. L. p. 356 (1871).

- LYC. AMYNTULA, *Bois.*, Ann. Soc. E. Fr. p. 291 (1852).
 LYC. HELLOTIA, *Mén.*, Cat. Lep. Mus. Petr. ii. p. 84, 124, n. 1395, t. 10, f. 6 ♀ (1857); *Butl.* (*Everes. H.*), Ann. N. H. ser. 5, ix. p. 17, n. 17 (1882).
 LYC. PRAXITELES, *Feld.*, Verh. Zool Bot. Ges. Wien. xii. p. 489, n. 151 (1862); *Reise Nov. Lep.* ii. p. 281, n. 355, t. 35, f. 5 ♂ (1865).
 LYC. DIPORA, *Moore*, Proc. Z. Soc. p. 506, n. 108, t. 31, f. 8 ♂ (1865); *Doherty* (*Everes. D.*), Jour. A. Soc. B. lv. 2, p. 132, n. 158 (1886).
 *17. **L. Dubiosa**, *Semp.*, Mus. Godf. Lep. xiv. p. 159 (1878). Cooktown, Cape York.

Genus 6, *LYCÆNESTHES*, *Moore*.

Proc. Zool. Soc. 773 (1865); *Hew.*, Trans. E. Soc. p. 343 (1874); *Moore*, Lep. Cey. p. 87 (1880-1); *Dist.*, Rhop. Malay. p. 232 (1884); *Trim.*, South. Af. Butt. ii. p. 93 (1887).

- *1. **L. Emolus**, *Godt.* (*Polyom. E.*), Enc. Meth. ix. p. 656, n. 133 (1819); *Kirb.* (*Pleb. E.*), Cat. D. L. p. 347 (1871); *Decken's* Reisen. (*nec Gerstaecker, nec Trim.*) (*Lyc. E.*), iii. 2, p. 373, n. 26, t. 15, f. 4 (1873); *de Nic.*, Butt. Ind. iii. p. 128 (1890). Bowen, C. York, Malayana, India.
 LAMPIDES BALLISTON, *Hubn.*, Zutr. Ex. Schmett. ff. 229, 230 ♂ (1803); *Kirb.* (*Pleb. B.*), Cat. D. L. p. 351 (1871); *Semp.* (*Lycænesthes, B.*), Mus. Godf. Lep. xiv. p. 165, n. 87 (1878).
 DIPSAS LYCÆNOIDES, *Feld.*, Sitzb. Ak. Wiss. Wien. Math. Nat. Cl. xl. p. 454, n. 21 (1860); (*Pseudodipsas, L.*), *Reise Nov. Lep.* ii. p. 258, n. 305, t. 30, f. 25 ♂ (1865); *Kirb.* (*Pseudodipsas, L.*), Cat. D. L. p. 408 (1871); *Hew.* (*Lycænesthes, L.?*), Ill. D. Lep. p. 219, n. 1, t. 92, f. 39 ♀ (1878).
 LYC. BENGALENSIS, *Moore*, Proc. Z. Soc. p. 773, t. 41, f. 9 ♂ (1865); *Kirb.* (*Pseudodipsas, B.*), Cat. D. L. p. 408 (1871); *Dist.*, Rhop. Malay. p. 458, n. 2, t. 44, f. 9 ♂ (1886).
 2. **L. Godeffroyi**, *Semp.*, Mus. Godf. Lep. xiv. p. 165 (1878). Bowen, Cooktown.

3. **L. Phaseli**, *Math. (Lampides, P.)*, Trans. E. Soc. p. 311 (1889). Mackay to Cape York.
4. **L. Turneri**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 39 (1890). Mackay to Cape York.
5. **L. Tasmanicus**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 40 (1890). Tasmania? Cairns.
- The type of this species was given to me as coming from Tasmania. I have since seen a specimen that I know was captured at Cairns, and I am inclined to think that the former habitat is an error.
- *6. **L. Hypoleuca**, *Prittiv. (nec Koll.)*, Stett. Ent. Zeit. p. 273 (1867). Australia.
- PLEBEIUS AMAZARA, *Kirb.*, Cat. D. L. p. 376 (1871).

Genus 7, *LYCÆNA*, *Fab.*

- Sec. 3 (part)*, Ill. Mag. vi. p. 285, n. 32 (1807); (*part*) *Bois.*, Gen. et Ind. Meth. p. 10 (1840); *Herr.-Schff.*, Syst. Bearb. Schmett. Eur. i. p. 111 (1843); (*part*) *Westw.*, Gen. D. L. ii. p. 488 (1850-2); (*part*) *Trim.*, Rhop. Afr. Aust. p. 233 (1862-6); South. Af. Butt. ii. p. 11 (1887); *de Nic.*, Butt. Ind. iii. p. 66 (1890).
- LYCÆIDES, *Hubn.*, Verz. bek. Schmett. p. 69 (1816).
- PLEBEII, *Lin.*, Syst. Nat. i. 2, p. 774 (1767); *Cuvier*, Tabl. Elem. p. 591 (1799).
- PLEBEIUS, *Kirb.*, Cat. D. L. p. 653 (1871).
- CUPIDO, *Sec. B.*, *Schrank*, Faun. Boic. ii. 1, pp. 153, 209 (1801); *Kirb.*, Cat. D. L. p. 345 (1871).
- POLYOMMATUS (*part*) *Latr.*, Hist. Nat. Crust. Ins. xiv. p. 116 (1805); Enc. Meth. ix. p. 11 (1819).
- RUSTICUS, *Hubn.*, Tentamen. p. 1 (1806).
- SCOLITANTIDES, *Hubn.*, Verz. bek. Schmett. p. 68 (1816); *Butl.*, B. M. Cat. Fab. Lep. p. 167 (1869).
- ARGUS, *Bois. and Lec.*, Lep. Am. Sept. p. 113 (1833).
1. **L. Lulu**, *Math.*, Trans. E. Soc. p. 312 (1889). Brisbane to Cooktown, Fiji.
- L. CONJUNGENS, *Lucas, T. P.*, Proc. R. Soc. Qd. p. 160, f. 11, 12 (1889).
2. **L. Biocellata**, *Feld.*, Reise Nov. Lep. ii. p. 280, n. 352, t. 35, f. 14 (1865); *Kirb.* (*Pleb. B.*), Cat. D. L. p. 359 (1871); *Semp. (Lamp. B.)*, Mus. Godf. Lep. xiv. p. 23 (1878). S. Australia, Brisbane, R'khampt'n, N. Hebrides.
- CUPIDO ADAMAPUNCTA, *Tep.*, Trans. R. Soc. S.A. iv. p. 31, t. 2, f. 16 (1882).

3. **L. Trochilus**, *Frey*. (*Lyc. T.*), Neure. Beit. Schmett. v. p. 98, t. 440, f. 1 (1844); *Herr.-Schff.* (*Lyc. T.*), Schmett. Eur. i. p. 128, t. 48, f. 224, 225, ♂, t. 49, f. 226 ♀ (1844); *Wallen* (*Lyc. T.*), Lep. Caffr. ser. 2, ii. p. 41, n. 14 (1857); *Trim.* (*Lyc. T.*), Rhop. Afr. Aust. ii. p. 256, n. 157 (1866); *Kirb.* (*Polyom. T.*), Eur. Butt. p. 99 (1862); (*Pleb. T.*), Cat. D. L. p. 357 (1871); *Lang* (*Lyc. T.*), Butt. Eur. p. 103, n. 6, t. 22, f. 7 (1884); *Trim.* (*Lyc. T.*), South Afr. Butt. ii. p. 52, n. 144 (1887); *Butl.* (*Pleb. T.*), Proc. Z. Soc. p. 368, n. 50 (1886); (*Zizera, T.*), *l.c.* p. 484, n. 14 (1884); *Swin.* (*Ziz. T.*), Trans. E. Soc. p. 341, n. 25 (1885); Jour. Bomb. N. H. Soc. ii. p. 273, n. 26 (1887); *Elw.* (*Ziz. T.*), Trans. E. Soc. p. 379, n. 248 (1888); *de Nic.* (*Chilades, T.*), Butt. Ind. iii. p. 91, n. 673 (1890).
- LYC. PUTLI, *Koll.*, Hug. Kaschm. iv. 2, p. 422, n. 8 (1848); *Kirb.* (*Pleb. P.*), Cat. D. L. p. 362 (1871); *Semp.* (*Lyc. P.*), Mus. Godf. Lep. xiv. p. 24 (1878); *Moore* (*Chilades, P.*), Lep. Cey. p. 77, t. 35, f. 4, 4a (1880-1); Proc. Z. Soc. p. 245 (1882); *Swin.* (*Ch. P.*), *l.c.* p. 507, n. 27 (1884); *l.c.* p. 427, n. 50 (1886); *Butl.* (*Pleb. P.*), Proc. Z. Soc. p. 368, n. 51 (1886); Ann. N. H. ser. 5, xviii. p. 187, n. 30 (1886); *Doh.* (*Everes. P.*), Jour. A. Soc. B. lviii. 2 (1889).
- LYC. ISOPHTHALMA, *Herr.-Schff.*, Stett. Ent. Zeit. xxx. p. 73, n. 29 (1869); (*nec Correspondenzblatt Regensburg* xvi. p. 141 (1862)); *Kirb.* (*Pleb. I.*), Cat. D. L. p. 350 (1871).
- LYC. PARVA, *Murray*, Trans. E. Soc. p. 526, t. 10, f. 1 (1874).
- LYC. GNOMA, *Snell*, Tijd. voor. Ent. xix. p. 159, n. 48, t. 7, f. 1 (1876); *Kirb.* (*Pleb. G.*), Cat. D. L. Supp. p. 770 (1877).
4. **L. Gracilis**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 37 (1890).
- L. EXILIS, *Lucas, T. P.* (*nec Bois.*), Proc. R. Soc. Qd. p. 159, f. 13-15 (1889).

Rockhampt'n
to Bowen,
Malayana,
Asia,
Europe,
Africa.

Brisbane to
Cooktown.

5. **L. Gaika**, *Trim. (Lyc. G.)*, Trans. E. Soc. ser. 3, i. p. 403 (1862); South Afr. Butt. ii. p. 50, n. 143 (1877); *Kirb. (Pleb. G.)*, Cat. D. L. p. 362 (1871); *Butl. (Zizera, G.)*, Proc. Z. Soc. p. 484, n. 16 (1884); *de Nic. (Ziz. G.)*, Butt. Ind. iii. p. 118, n. 702, t. 26, f. 174 ♀ (1890).
- LYC. LYSIMON, *Wallen. (nec Hubn.)*, Kong. Svens. vet. Akad. Handl. ser. 2, ii. Rhop. Caffr. p. 39, n. 8 (1857); *Trim. (Lyc. L.)*, Rhop. Afr. Aust. ii. p. 256, n. 158, t. 4, f. 7 ♂ (1866).
- LYC. PYGMÆA, *Snell*, Tijd. voor. Ent. xix. p. 163, n. 50, t. 7, f. 3 (1876); *Kirb. (Pleb. P.)*, Cat. D. L. Supp. p. 772 (1877); *Moore (Zizera, P.)*, Lep. Cey. i. p. 79, t. 35, f. 5, 5a ♂ (1881); Proc. Z. Soc. p. 245 (1882); *Butl. (Ziz. P.)*, l.c. 149, n. 17 (1883); *Swin. (Ziz. P.)*, l.c. 507, n. 26 (1884); l.c. 132, n. 60 (1885); l.c. 427, n. 46 (1886); *Moore (Z. P.)*, Jour. L. Soc. Zool. xxi. p. 39 (1886); *Doh. (Z. P.)*, Jour. A. Soc. B. lv. 2, p. 33, n. 175 (1886); *Dist. (Z. P.)*, Rhop. Malay. p. 454, n. 3, f. 126 ♂ (1882-6); *Elwes (Z. P.)*, Trans. E. Soc. p. 380, n. 249 (1888).
- L. ATTENUATA, *Lucas, T. P.*, Proc. L. Soc. N.S.W. ser. 2, iv. p. 1066 (1889).
6. **L. Mackayensis**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 35 (1890).
7. **L. Lysimon**, *Hubn. (Pap. L.)*, Eur. Schmett. i. t. 105, f. 534, 535, ♂ (1798-1803); *Ochs. (Pap. L.)*, Schmett. Eur. i. 2, p. 24 (1808); *Godd. (Polyom. L.)*, Enc. Meth. ix. p. 701, n. 240 (1819); *Herr.-Schff. (Lyc. L.)*, Schmett. Eur. i. p. 118, t. 5, f. 28, 29 (1843); *Westw. (Lyc. L.)*, Gen. D. L. ii. p. 492, n. 93 (1850-2); *Staud. (Lyc. L.)*, Hor. Soc. Ent. Ross. xiv. p. 239 (1878); *Kirb. (Pleb. L.)*, Cat. D. L. p. 361 (1871); *Semp. (Lamp. L.)*, Mus. Godf. Lep. xiv. p. 25 (1878); *Elwes (Lyc. L.)*, Proc. Z. Soc. p. 888 (1881); *Lang (Lyc. L.)*, Butt. Eur. p. 111, n. 16, t. 24, f. 3 (1884); *Trim. (Lyc. L.)*, South. Afr. Butt. p. 45, n. 140 (1887); *Kheil (Pleb. L.)*, Rhop. Ins. Nias. p. 30, n. 93 (1884); *de Nic.*

Brisbane to
Cairns,
New
Hebrides,
Malayana,
India,
Ceylon,
Africa.

Mackay.

R'khampton,
Cooktown,
Asia,
Europe,
Africa.

- (*Ziz. L.*), Butt. Ind. iii. p. 116, n. 699, t. 26, f. 173 ♀ (1890).
- LYC. PLATO, *Blanch. (nec Fab.)*, Voy. Pole Sud. p. 398, t. 3, f. 9, 10 (1853).
- LYC. GALBA, *Leder.*, Verh. Zool. Bot. Ges. Wien. v. p. 190, t. 1, f. 4 ♂ (1855).
- LYC. KNYSNA, *Trim.*, Trans. E. Soc. ser. 3, i. p. 282 (1862); Rhop. Afr. Aust. ii. p. 255, n. 156 (1866); *Butl. (Ziz. K.)*, Proc. Z. Soc. p. 484, n. 15 (1884).
- LYC. NOV.-HOLLANDIÆ, *Feld.*, Verh. Zool. Bot. Ges. xii. p. 490, n. 170 (1862).
- POLYOM. KARSANDRA, *Moore*, Proc. Z. Soc. p. 505, n. 106, t. 31, f. 7 ♀ (1865); *Wood-Mas. and de Nic. (Polyom. K.)*, Jour. A. Soc. B. i. 2, p. 235, n. 42 (1881); *Feld. (Lyc. K.)*, Ver. Zool. Bot. Ges. Wien. xviii. p. 282 (1868); *Kirb. (Pleb. K.)*, Cat. D. L. p. 371 (1871); *Butl. (Lyc. K.)*, Trans. L. Soc. Zool. ser. 2, i. p. 548, n. 3 (1877); *Moore (Ziz. K.)*, Lep. Cey. i. p. 78, t. 35, f. 6, 6a ♂ (1880-1); *Dist. (Lyc. K.)*, Rhop. Malay. p. 213, n. 2, t. 22, f. 22 ♂ (1882-6); *Swin. (Lyc. K.)*, Proc. Z. Soc. p. 506, n. 24 (1884); *l.c.* p. 132, n. 59 (1885); Trans. E. Soc. p. 341, n. 23 (1885); *Butl. (Lyc. K.)*, Proc. Z. Soc. p. 367, n. 47 (1886); *Swin. (Lyc. K.)*, *l.c.* p. 426, n. 44 (1886); *Doh. (Lyc. K.)*, Jour. A. Soc. B. lv. 2, p. 133, n. 178 (1886); *de Nic. (Ziz. K.)*, Butt. Ind. iii. p. 117, n. 700 (1890).
8. **L. Labradus**, *Godt. (Pol. L.)*, Enc. Meth. ix. p. 680, n. 197 (1819); *Bois. (Lyc. L.)*, Voy. Astr. Lep. p. 85, n. 15 (1832); *Kirb. (Pleb. L.)*, Cat. D. L. p. 373 (1871).
- LYC. COMMUNIS, *Herr.-Schff.*, Stett. Ent. Zeit. p. 72, n. 25 (1869); *Kirb. (Pleb. C.)*, Cat. D. L. p. 361 (1871).
- LYC. ALSULUS, *Herr.-Schff.*, Stett. Ent. Zeit. p. 75, n. 36 (1869); *Kirb. (Pleb. A.)*, Cat. D. L. p. 372 (1871); *Semp. (Lamp. A.)*, Mus. Godf. Lep. xiv. p. 24 (1878); *Olliffe and Forde (Lyc. A.)—Polyom. Frequens in plate—Scott's Aust. Lep.* p. 10, t. 12 (1890).
- ♀ POLYOM. DIOGENES, *Blanch.*, Voy. Pole Sud. iv. Ins. p. 397, t. 3, f. 7, 8 (1853); *Kirb. (Pleb. D.)*, Cat. D. L. p. 349 (1871).
- S. Australia, Victoria, N. S. Wales, Brisbane to Mackay.

- LYC. PHŒBE, *Murray*, Ent. Mo. Mag. x. p. 107 (1873); Proc. E. Soc. p. 2 (1874); *Kirb. (Pleb. P.)*, Cat. D. L. Supp. p. 772 (1877).
- CUPIDO DELICATA, *Tep.*, Trans. R. Soc. S.A. iv. p. 30, t. 2, f. 12 (1882).
- LYC. PERVULGATUS, *Guest.*, l.c. v. p. 36 (1882).
9. **L. Canescens**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 35 (1890). Tasmania.
10. **L. Serpentata**, *Herr-Schff.*, Stett. Ent. Zeit. p. 74, n. 32 (1869); *Kirb. (Pleb. S.)*, Cat. D. L. p. 360 (1871); *Semp. (Lamp. S.)*, Mus. Godf. Lep. xiv. p. 23 (1878). S. Australia, Brisbane, R'khampton.
- CUPIDO MOLYBDENA, *Guest.*, Trans. R. Soc. S.A. iv. p. 36 (1882).
- CUP. FASCIOLA, *Tep.*, l.c. p. 30, t. 2, f. 13 (1883).
11. **L. Sulpitius**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 37 (1890). R'khampton.
12. **L. Mathewi**, *Misk.*, l.c. p. 38 (1890). Sydney.
13. **L. Hobartensis**, *Misk.*, l.c. (1890). Hobart.
14. **L. Agricola**, *D. H. and W. (Lucia, A.)*, Gen. D. L. ii. p. 496, n. 199, note, t. 76, f. 4 (1850-2); *Kirb. (Pleb. A.)*, Cat. D. L. p. 376 (1871); *Semp. (Lamp. A.)*, Mus. Godf. Lep. xiv. p. 23 (1878); *Tep. (Cup. A.)*, Proc. R. Soc. S.A. iv. p. 29, t. 2, f. 8 (1882). S. Australia, Tasmania, Victoria.
15. **L. Nigra**, *Misk.* ♀ Proc. L. Soc. N.S.W. ser. 2, v. p. 36 (1890). Cardwell.
16. **L. Tenella**, n. sp.

♀ White, with dark marginal bands and spots.

UPPERSIDE.—*Primaries*: Costal margin from base, and outer margin to hind border, widely dark bluish brown; fringe black. *Secondaries*: Outer margin with row of black spots ringed with white, and surrounded with light brown; marginal line of black; fringe white; base and abdominal margin lightly suffused with brown specks; spots of underside indistinctly apparent.

UNDERSIDE.—*Primaries*: Silvery white, with light brown markings, as follow:—Small oblong spot at upper angle of extremity of cell; a short transverse band near costa, about one-third from apex; a transverse row, from near costa to hind margin, of disconnected short bands, parallel with and not far from outer margin; apex somewhat suffused with brown; three triangular-shaped marginal spots from below apex downwards, between nervules. *Secondaries*: Silvery white, with roundish light brown spots, as follow:—Two between costal and subcostal nervures, about equidistant from base to apex; one within cell near base; one about middle of abdominal margin; a transverse crooked row of five from subcostal nervule to abdominal margin, commencing not far from outer margin; a sub-marginal row of black spots from apex to anal angle.

Thorax and abdomen, above black; beneath silvery grey.

Exp.: 23 mm. Hab.: Cairns. Coll.: Queensland Museum.

This species was recently captured by the Museum collector; the opposite sex is at present unknown. It is nearly allied to *Nigra* (*mihi*).

- *17. **L. Conformis**, *Butl.*, Proc. Z. Soc. p. 469 (1877). Cape York.
 *18. **L. Sylvicola**, *Leach*, M.S. Mus. Berol; *Semp.* (*Lamp. S.*), Mus. Godf. Lep. xiv. p. 23 (1878.). Sydney.

Genus 8, *HOLOCHILA*, *Feld.*

Verh. Zool. Bot. Ges. xii. (1862).

1. **H. Xanthospilos**, *Hubn.* (*Rusticus Adolescens*, X.), Samml. Ex. Schmett. (1806-16); *Kirb.* (*Pleb. X.*), Cat. D. L. p. 375 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 27 (1878). Sydney to R'khamp'tn, Timor.
 POLYOM. HUBNERI, *Godt.*, Enc. Meth. ix. p. 677, n. 185 (1819); *Bois.* (*Lyc. H.*), Voy. Astr. Lep. p. 80, n. 7 (1832).
 ERINA PULCHELLA, *Swain.*, Zool. Ill. Ins. ii. t. 134 (1832).
 LYC. BYZOS, *Bois.*, Voy. Astr. Lep. p. 81, n. 8 (1832).
 2. **H. Heathi**, *Cox* (*Lyc. H.*), Ent. iv. p. 402 (1873); *Kirb.* (*Pleb. H.*), Cat. D. L. Supp. p. 770 (1877); *Semp.*, Mus. Godf. Lep. xiv. p. 27 (1878); *Math.* (*Lyc. H.*), Trans. E. Soc. p. 151 (1888). S. Australia, Brisbane.
 LYC. PARADOXA, *Guest.*, Trans. R. Soc. S.A. v. p. 36 (1882).
 3. **H. Absimilis**, *Feld.*, Verh. Zool. Bot. Ges. xii. p. 490, n. 168 (1862); *Reise Nov. Lep.* ii. p. 261, n. 309, t. 32, f. 14-16 (1865); *Kirb.* (*Pleb. A.*), Cat. D. L. p. 375 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 25 (1878); *Oll. and Forde* (*Polycyma*, A., in plate), Scott's Aust. Lep. ii. p. 9, t. 12 (1890). Sydney to Mackay.
 4. **H. Androdus**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 41 (1890). Cape York, Cooktown.
 5. **H. Cyprotus**, *Oll.*, Proc. L. Soc. N.S.W. x. p. 716 (1886). N. S. Wales, Brisbane, R'kh'mpt'n.
 *6. **H. Uranites**, *Mey.* (*Polyommatus*, U.), Proc. L. Soc. N.S.W. ser. 2, ii. p. 827 (1887). W. Australia.
 *7. **H. Cyanites**, *Mey.* (*Pol. C.*), l.c. 828 (1887). W. Australia.
 8. **H. Erinus**, *Fab.* (*Pap. E.*), Syst. Ent. p. 525, n. 348 (1775); *Sp. Ins.* p. 124, n. 555 (1781); *Mant. Ins.* p. 77, n. 704 (1787); S. Australia, Victoria, N. S. Wales,

- Ent. Syst. iii. p. 302, n. 145 (1793); *Don.* (*Pap. E.*), Ins. N. H. t. 31, f. 3 (1805); *Godt. (Polyom. E.)*, Enc. Meth. ix. p. 680, n. 196 (1819); *Butl. (Lyc. E.)*, B. M. Cat. Fab. Lep. p. 167, n. 1 (1869); *Herr.-Schff. (Lyc. E.)*, Stett. Ent. Zeit. p. 75, n. 37, t. 4, f. 19 (1869); *Ex. Schmett.* ii. f. 121 (1869); *Kirb. (Pleb. E.)*, Cat. D. L. p. 375 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 26 (1878); *Olliffe and Forde (Chrysophanus, E.—Polycyma Carythæ, in plate)*, Scott's Aust. Lep. p. 9, t. 12 (1890).
- H. ANITA, *Semp.*, Mus. Godf. Lep. xiv. p. 163 (1878).
- ♂ H. HYACINTHINA, *Semp.*, l.c. 162 (1878); Scott M.S.
- LYC. BIMACULOSA, *Leach*, M.S.
- CUPIDO SIMPLEX, *Tep.*, Trans. R. Soc. S.A. iv. p. 30, t. 2, f. 10 (1882).
- LYC. MÆRENS, *Rosen.*, Ann. N. H. ser. 5, xvi. p. 377 (1885).
- POLYOM. SUBPALLIDUS, *Lucas, T. P.*, Proc. R. Soc. Qd. vi. p. 117, t. 6, f. 1-2 (1889).
- *9. H. **Helenita**, *Semp.*, Mus. Godf. Lep. xiv. p. 162 (1878). Brisbane to Cape York.
- *10. H. **Margarita**, *Semp.*, l.c. 161 (1878). Cape York, Gayndah.
- *11. H. **Acasta**, *Cox (Lyc. A.)*, Ent. iv. p. 402 (1873); *Kirb. (Pleb. A.)*, Cat. D. L. Supp. p. 769 (1877). S. Australia.
12. H. **Albosericea**, n. sp.
- ♂ UPPERSIDE.—Shining silky white; base of wings suffused slightly with blue grey; apical angle of primaries bordered very narrowly with black, widest at extreme angle.
- ♀ UPPERSIDE.—Bluish-white; blue more pronounced at basal areas; apical area from one-third of costa to centre of outer margin, thence narrowly to hinder angle, which is barely reached, black. Outer border of secondaries cloudy, darkest towards termination of nervules.
- UNDERSIDE.—Uniform soft olive-brown, absolutely without markings. Thorax and abdomen, above black, beneath white.
- Exp. : 33 mm.
- Hab. : Expedition Range, inland from Rockhampton. Coll. : Miskin.
- This very remarkable species was collected by Mr. George Barnard, to whose kindness I am indebted for the types of my description.

Genus 9, *HYPOCHRYSOPS*, *Feld.*

- (*Thec.*, *Sec. Hyp.*), Wien. Ent. Mon. iv. p. 243 (1860); (*Hyp.*), Reise Nov. Lep. ii. p. 251 (1865).
- MILETUS (*part*), *Hubn. (nec Westw.)*, Verz. bek. Schmett. p. 71 (1816).

1. **H. Delicia**, *Hew.*, Ent. Mo. Mag. xii. p. 38 (1875); *Kirb.*, Cat. D. L. Supp. p. 773 (1877). Victoria,
Brisbane.
2. **H. Ignita**, *Leach* (*Lyc. I.*), Zool. Misc. i. p. 136, t. 60, f. 1-3 (1814); *Kirb.* (*Pleb. I.*), Cat. D. L. p. 376 (1871); (*Hyp. I.*), *l.c.* Supp. p. 773 (1877); *Semp.*, Mus. Godf. Lep. xiv. p. 28 (1878). Brisbane.
3. **H. Olliffi**, *Misk.*, ♂ Proc. L. Soc. N.S.W. ser. 2, iii. p. 1518 (1888). W. Australia,
N. S. Wales.
4. **H. Narcissus**, *Fab.* (*Pap. N.*), Syst. Ent. p. 524, n. 342 (1775); Sp. Ins. p. 122, n. 544 (1781); Mant. Ins. p. 71, n. 675 (1787); Ent. Syst. iii. p. 290, n. 110 (1793); *Don.* (*Pap. N.*), Ins. N. H. t. 30, f. 3 (1805); *Bois.* (*Lyc. N.*), Voy. Astr. Lep. p. 79, n. 5 (1832); *Butl.* (*Miletus, N.*), B. M. Cat. Fab. Lep. p. 159, n. 1 (1869); *Kirb.*, Cat. D. L. p. 378 (1871). Brisbane.
5. **H. Epicurus**, *Misk.*, Trans. E. Soc. p. 455 (1876); *Kirb.*, Cat. D. L. Supp. p. 773 (1877). Brisbane.
6. **H. Apelles**, *Fab.* (*Pap. A.*), Syst. Ent. p. 524, n. 343 (1775); Sp. Ins. p. 122, n. 546 (1781); Mant. Ins. p. 71, n. 676 (1787); Ent. Syst. iii. p. 290, n. 111 (1793); *Don.* (*Pap. A.*), Ins. N. H. t. 30, f. 2 (1805); *Bois.* (*Lyc. A.*), Voy. Astr. Lep. p. 79, n. 6 (1832); *Butl.* (*Miletus, A.*), B. M. Cat. Fab. Lep. p. 159, n. 4 (1869); *Kirb.*, Cat. D. L. p. 378 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 28 (1878); *Staud.*, Ex. Schmett. t. 94 (1888). R'ckhampton
to Cape
York.
7. **H. Hecalius**, *Misk.*, ♀ Trans. E. Soc. p. 94 (1884); ♂ Proc. L. Soc. N.S.W. ser. 2, iii. p. 1516 (1888). Victoria.
8. **H. Euclides**, *Misk.*, *l.c.* 1517 (1888). Victoria.
9. **H. Epicletus**, *Feld.* (*Thec. E.*), Wien. Ent. Mon. iii. p. 324, n. 25, t. 6, f. 3 (1859); *Kirb.*, Cat. D. L. p. 378 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 27 (1878). R'ckhampton
to Cook-
town, Aru.
10. **H. Eucletus**, *Feld.*, Reise Nov. Lep. ii. p. 253, n. 299 (1865); *Kirb.*, Cat. D. L. p. 378 (1871). Cooktown,
Cape York,
Gilolo.
- *11. **H. Halyætus**, *Hew.*, Trans. E. Soc. p. 350 (1874); *Kirb.*, Cat. D. L. Supp. p. 773 (1877). W. Australia.

Genus 10, *PSEUDODIPSAS*, *Feld.*

(Thec., Sec. Pseud.), Wien. Ent. Mon. iv. p. 243, n. 89 (1860).

1. **P. Digglesi**, *Hew.*, Trans. E. Soc. p. 344 (1874); *Kirb.*, Cat. D. L. Supp. p. 783 (1877); *Semp.*, Mus. Godf. Lep. xiv. p. 28 (1878). | Brisbane, Cape York.
2. **P. Ilias**, *Feld.* (*Thecla*, I.), Sitzb. Ak. Wiss. Wien. Math. Nat. Cl. xl. p. 454, n. 22 (1860); *Kirb.* (*Pleb.* I.), Cat. D. L. p. 376 (1871). | Brisbane to Cairns, Amboina.
- P. INNOTATUS**, *Misk.*, Ent. Mo. Mag. p. 165 (1874); *Kirb.*, Cat. D. L. Supp. p. 783 (1877).
3. **P. Brisbanensis**, *Misk.*, Trans. E. Soc. p. 95 (1884). | Brisbane.
4. **P. Fumidus**, *Misk.*, Proc. R. Soc. Qd. vi. p. 264 (1889). | Brisbane.
5. **P. Eone**, *Feld.*, Wien. Ent. Mon. iv. p. 243, n. 89 (1860); *Reise Nov. Lep.* ii. p. 258, n. 304, t. 32, f. 8, 9 (1865); *Kirb.*, Cat. D. L. p. 408 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 28 (1878). | Cape York, Aru.

Genus 11, *UTICA*, *Hew.*

Ill. D. Lep. p. 56 (1865).

- *1. **U. Onycha**, *Hew.*, Ill. D. L. p. 56, t. 24, f. 11, 12 (1865); *Herr.-Schff.* (*Lyc.* O.), Stett. Ent. Zeit. p. 72, n. 26 (1869); *Kirb.*, Cat. D. L. p. 405 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 30 (1878). | R'ckhampton to Cape York.

Genus 12, *IALMENUS*, *Hubn.*Verz. bek. Schmett. p. 75 (1816); *Hew.*, Ill. D. Lep. p. 53 (1852).

1. **I. Eubulus**, *Misk.*, Trans. E. Soc. p. 457 (1876); *Kirb.*, Cat. D. L. Supp. p. 782 (1877). | R'ckhampt'n.
 2. **I. Evagoras**, *Don.* (*Pap. E.*), Ins. N. H. t. 30, f. 1 (1805); *Hub.*, Zutr. Ex. Schmett. f. 175, 176 (1818); *Godt.* (*Myrina*, E.), Enc. Meth. ix. p. 593, n. 3 (1819); *Bois.* (*Thecla*, E.), Voy. Astr. Lep. p. 74 (1832); *Kirb.*, Cat. D. L. p. 406 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 30 (1878); *Math.*, Trans. E. Soc. p. 153 (1888); *Staud.*, Ex. Schmett. t. 95 (1888); (*Edwards*, H.), Vic. Nat. p. 3 (1890). | S. Australia, Victoria, N. S. Wales, Brisbane.
- POLYOM. CÆLESTIS, *Drap.*, Ann. Sc. Physc. Brux. ii. p. 354, t. 30, f. 3 (1819).

3. **I. Itonus**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 41 (1890). Cape York.
4. **I. Ictinus**, *Hew.*, Ill. D. L. p. 54, n. 2, t. 24, f. 6-8 (1865); *Kirb.*, Cat. D. L. p. 406 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 30 (1878). Victoria,
Brisbane to
Cardwell.
- AUSTROMYRINA SCHRÆDERI, *Feld.*, Reise Nov. Lep. ii. p. 260, n. 308, t. 32, f. 12, 13 (1865).
- I. ILLIDGEI, *Lucas*, T. P., Proc. R. Soc. Qd. p. 156, f. 1, 2 (1889).
5. **I. Inous**, *Hew.*, Ill. D. L. p. 54, n. 3, t. 24, f. 1, 2 (1865); *Kirb.*, Cat. D. L. p. 406 (1871). S. Australia,
Victoria.
- I. ICILIUS, *Hew.*, Ill. D. L. p. 54, n. 4, t. 24, f. 3 (1865); *Kirb.*, Cat. D. L. p. 406 (1871).
6. **I. Myrsilus**, *Doubl.*, List. Lep. B. M. 2, p. 29 (—); *D. H. and W. (Thec. M.)*, Gen. D. L. ii. p. 487, n. 138, t. 75, f. 3 (1852); *Kirb.*, Cat. D. L. p. 406 (1871). Tasmania,
Victoria.
- THECLA CHLORINDA, *Blanch.*, Voy. Pole Sud. p. 401, t. 3, f. 15-18 (1853).
- *7. **I. Dämeli**, *Semp.*, Mus. Godf. Lep. xiv. p. 166 (1878). R'khampton.
- *8. **I. Æneus**, *Tep. (Cupido, Æ.)*, Trans. R. Soc. S. Aust. iv. p. 29, t. 2, f. 9 (1882). S. Australia.
- *9. **I. Eichorni**, *Staud.*, Ex. Schmiett. p. 275 (1888). Cooktown.

Genus 13, *HYPOLYCÆNA*, *Feld.*

Wien. Ent. Mon. vi. p. 293 (1862); *Hew.*, Ill. D. L. p. 48 (1865); *Moore*, Jour. A. Soc. B. liii. 2, p. 29 (1884); *Dist.*, Rhop. Malay. p. 255 (1885); *Trim.*, S. Af. Butt. p. 114 (1887); *de Nic.*, Butt. Ind. iii. p. 389 (1890).

MYRINA (*part*), *Westw.*, Gen. D. L. ii. p. 475 (1850-2).

AMBLYPODIA (*part*), *Trim.*, Rhop. Afr. Aust. ii. p. 226 (1866).

1. **H. Phorbas**, *Fab. (Hesp. P.)*, Syst. Ent. iii. 1, p. 277, n. 68 (1793); *Don. (Pap. P.)*, Ins. India, t. 41, f. 5 (1800); *Hew.*, Ill. D. L. t. 21, f. 5, 7, 8 (1865); *Butl.*, B. M. Cat. Fab. Lep. p. 186, n. 3 (1869); *Kirb.*, Cat. D. L. p. 406 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 31 (1878). Mackay to
Cape York,
Papua.
- ♀ H. DICTÆA, *Feld.*, Reise Nov. Lep. ii. p. 242, n. 272, t. 30, f. 19, 20 (1865).
- *2. **H. Noctula**, *Staud.*, Ex. Schmiett. p. 283, t. 96 (1888). Cooktown.

Genus 14, *BINDAHARA*, Moore.

Lep. Cey. i. p. 111 (1881); *Dist.*, Rhop. Malay. p. 247 (1882-6);
de Nic., Butt. Ind. iii. p. 471 (1890).

SITHON (*part*), *Hubn.*, Verz. bek. Schmett. p. 77 (1816); *Moore*
(part), Proc. Z. Soc. p. 526 (1883); *Dist. (part)*, Rhop.
 Malay. p. 253 (1882-6); *de Nic. (part)*, Butt. Ind. iii. p. 447
 (1890).

MYRINA (part), *Latr. (nec Fab.)*, Enc. Meth. ix. pp. 11, 592
 (1819-23); *Horsf.*, Cat. Lep. E. I. C. p. 116 (1829); *Westw.*,
 Gen. D. L. p. 475 (1852); *Hew.*, Ill. D. L. p. 27 (1863).

1. **B. Sugriva**, *Horsf.*, Cat. Lep. E. I. C. p. 105,
 n. 36, t. 1, f. 10, 10a, ♂, *Thec. S. in plate*
 (1829); *Horsf. and Moore (Myrina, S.)*,
 Cat. Lep. Mus. E. I. C. i. p. 51, n. 89,
 t. 1a, f. 12 (1857); *Hew. (Myrina, S.)*,
 Ill. D. L. p. 36, n. 29 (1862-78);
W. D. and H. (My. S.), Gen. D. L. ii.
 p. 476 (1850-2); *Butl. (Myr. S.)*, B. M.
 Cat. Fab. Lep. p. 183 (1869); *Kirb.*
(Sithon, S.), Cat. D. L. p. 414 (1871);
Dist., Rhop. Malay. p. 247, note (1882-6);
de Nic., Butt. Ind. iii. p. 475, n. 1011
 (1890).

Cape York,
 Solomon
 Islands,
 Aru, Java,
 S. India,
 Ceylon.

- ♂ *MYRINA ISABELLA*, *Feld.*, Sitzb. Ak. Wiss.
 Wien. Math. Nat. Cl. xl. p. 451, n. 10
 (1860); *Kirb. (Sithon, I.)*, Cat. D. L.
 p. 414 (1871); *Semp. (Sithon, I.)*, Mus.
 Godf. Lep. xiv. p. 31 (1878).

B. PHOCIDES, *Moore (nec Fab.)*, Lep. Cey. i.
 p. 112, t. 42, f. 3, ♂, 3a, ♀ (1881); *Hew.*
(Myrina, P.), Ill. D. L. p. 36, n. 30
 (1862-78).

- ♀ *MYRINA JOLCUS*, *Feld.*, Sitzb. Ak. Wiss. Wien.
 Math. Nat. Cl. xl. p. 451, n. 11 (1860);
Hew. (Myr. J.), Ill. D. L. t. 13, f. 16, 17
 (1862-78).

With great regard for the opinions of Messrs. Distant
 and de Niceville, I have little doubt this, with
Phocides, *Fab.*, and *Areca*, *Feld.*, all represent one
 rather variable species. In one specimen I have,
 from Ceylon, the blue in apical region of secondaries
 is restricted to a mere marginal line, only just
 perceptible; in a Cape York example the blue
 patch is as broad as long, and nearly touches apical
 angle, the underside of both being exactly alike,
 and nearly as dark as in Horsefield's figure. The
 development of the white area in secondaries of
 ♀, and the lighter or darker shading of the under-
 side, is so variable as to be quite unreliable for
 specific distinction.

Genus 15, *DEUDORIX*, Hew.

Ill. D. L. p. 16 (1863); *Moore*, Lep. Cey. p. 102 (1881); *Dist.*, Rhop. Malay. p. 277 (1882-6); *de Nic.*, Butt. Ind. iii. p. 448 (1890).

1. **D. Epirus**, *Feld. (Myrina, E.)*, Sitzb. Ak. Wiss. Wien. Math. Nat. Cl. xl. p. 452, n. 13 (1860); (*Dipsas, E.*), Reise Nov. Lep. ii. p. 241, n. 275 (1865); *Kirb.*, Cat. D. L. p. 416 (1871).
D. DESPENA, *Hew.*, Ill. D. L. p. 18, n. 4, t. 6, f. 1, 3 (1863).
Cape York, Amboina, Waigiou.
2. **D. Democles**, *Misk.*, Trans. E. Soc. p. 95 (1884).
Johnstone R.
3. **D. Simsoni**, *Misk.*, Ent. Mo. Mag. xi. p. 165 (1874); *Kirb.*, Cat. D. L. Supp. p. 785 (1877).
Brisbane to Cape York.
- D. VARUNA, *Semp. (nec Horsf., nec Hew.)*, Mus. Godf. Lep. xiv. p. 31 (1878).
4. **D. Diovis**, *Hew.*, Ill. D. L. p. 30, n. 9, t. 7, f. 10-12 (1863); *Kirb.*, Cat. D. L. p. 416 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 31 (1878).
Brisbane, Mackay.

Genus 16, *ARHOPALA*, Bois.

Voy. Astr. Lep. p. 75 (1832); *de Nic.*, Butt. Ind. p. 226 (1890).

NARATHURA, *Moore*, Proc. Z. Soc. p. 835 (1878); *Dist.*, Rhop. Malay. p. 259 (1882-6).

NILASERA, *Moore*, Lep. Cey. i. p. 114 (1881).

PANCHALA, *Moore*, Proc. Z. Soc. p. 251 (1882); *Dist.*, Proc. Z. Soc. p. 272 (1882).

SATADRA, *Moore*, Jour. A. Soc. B. liii. 2, p. 38 (1884).

DARASAMA, *Moore*, l.c. p. 42 (1884).

FLOS AND JOIS, *Doh.*, Jour. A. Soc. B. lviii. 2 (1889).

AMBLYPODIA, *Auct. (nec Horsf.)*

1. **A. Amytis**, *Hew. (Amb. A.)*, Cat. Lyc. B. M. p. 4, n. 16, t. 2, f. 7-9 (1862); *Kirb.*, Cat. D. L. p. 420 (1871); *Semp. (Amb. M.)*, Mus. Godf. Lep. xiv. p. 32 (1878).
Keppel Bay to C. York.
2. **A. Cyronthe**, *Misk. (Amb. C.)*, Proc. L. Soc. N.S.W. ser. 2, v. p. 43 (1890).
Cape York, Bowen.
3. **A. Eupolis**, *Misk. (Amb. E.)*, l.c. 42 (1890).
Cardwell to Cape York.
4. **A. Meander**, *Bois.*, Voy. Astr. Lep. p. 76 (1832); *Montr.*, Ann. Sc. Physc. Nat. Lyon. p. 403 (1856); *Hew. (Amb. M.)*, Cat. Lyc. B. M. t. 2, f. 4-6 (1862); *Kirb. (Amb. M.)*, Cat. D. L. p. 420 (1871); *Semp. (Amb. M.)*, Mus. Godf. Lep. xiv. p. 32 (1878).
Bowen to Cape York, N. Guinea, Aru.

5. **A. Wildei**, n. sp.

♂ **UPPERSIDE**.—Light, slightly lilacina, blue; outer borders of both wings somewhat narrowly, but distinctly, margined with black; costal borders of primaries suffused with black; abdominal border of secondaries light brown.

UNDERSIDE.—Silvery white, with light greyish brown borders, short bands and spots. *Primaries*: Costa bordered somewhat narrowly; outer border the same, with darker spots in it; a sub-basal spot, a larger central one, and an elongate one beyond, all within cell; a sub-apical diagonal band of four spots; two round spots, one above the other, towards hinder angle, well in from outer border; most of the spots showing a ring of white by reason of a slight greyish area surrounding them. *Secondaries*: The spots rather less pronounced than in primaries; some brown suffusion at base; a sub-basal row of three spots; two larger beyond, the upper and largest almost touching costa; a circular row just beyond the last from costa to abdominal margin, rather indistinct; another circular row from near apex, where it commences with a long oblong patch, the size of the spots gradually decreasing, some little distance from and continuing nearly parallel with outer border to some distance up abdominal margin; outer margin increasing in width as it approaches anal angle, and then narrowing off again to about halfway up abdominal margin is bordered with light grey-brown, but not sharply defined; inside this border a sub-marginal line of crescent-shaped marks; a round black spot at anal angle; above this a white sub-marginal line extending some little distance up abdominal margin.

♀ **UPPERSIDE**.—*Primaries*: Base, costal and outer margins widely black; hind margin narrowly black; rest of wing white; base slightly suffused with blue. *Secondaries*: Base black, slightly suffused with blue, costa narrowly black; outer margin black, widest at anal angle, the black extending into the wing along the veins; rest of wing white.

UNDERSIDE.—As in ♂.

Thorax and abdomen, both sexes, above black, beneath light grey.

Ex.: ♂ 40 mm.; ♀ 38 mm.

Hab.: Cairns. Coll.: Queensland Museum.

This remarkably characteristic species is represented by a single specimen of each sex, recently captured by the Museum collector (Mr. Wilde) at Cairns, both in a rather worn and broken condition. That such a conspicuously distinct insect as this should have been hitherto unknown shows how much has yet to be done before a thorough knowledge of our Rhopaloceros fauna has been achieved.

Genus 17, **OGYRIS**, Westw.

Gen. D. L. ii. p. 472 (1850-2).

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| <p>1. O. Genoveva, <i>Hew.</i>, ♀ Ex. Butt. i. Og. t. 1, f. 5, 6 (1853); <i>Kirb.</i>, Cat. D. L. p. 423 (1871); <i>Misk.</i>, Trans. E. Soc. p. 343, t. 15 (1883); <i>Staud.</i>, Ex. Schmett. t. 96 (1888); <i>Misk.</i>, Proc. L. Soc. N.S.W. ser. 2, v. p. 23 (1890).</p> <p>♂ O. ZOZINE, <i>Hew.</i>, Ex. Butt. i. Og. t. 1, f. 3, 4 (1853); Cat. Lyc. B. M. t. 1, f. 7 (1862).</p> <p>♂ O. DAMO, <i>Doubl.</i>, Brit. M. list.</p> <p>*2. O. Otanes, <i>Feld.</i>, Reise Nov. Lep. ii. p. 217, n. 234, t. 28, f. 1-3 (1865); <i>Kirb.</i>, Cat. D. L. p. 425 (1871); <i>Tep.</i>, Trans. R. Soc. S.A. iv. p. 31, t. 2, f. 1 (1882);</p> | <p>Brisbane,
R'khamp't'n</p> <p>S. Australia.</p> |
|---|---|

- Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 23 (1890).
3. **O. Orontas**, *Hew.*, ♂ Cat. Lyc. B. M. p. 2, n. 9, t. 1, f. 8, 9 (1862); *Kirb.*, Cat. D. L. p. 425 (1871); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 24 (1890). N. S. Wales.
 4. **O. Idmo**, *Hew.*, Cat. Lyc. B. M. p. 2, n. 7, t. 1, f. 3, 4 (1862); *Kirb.*, Cat. D. L. p. 425 (1871); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 24 (1890). W. Australia, S. Australia, Victoria.
 5. **O. Abrota**, *D. W. and H.*, ♀ Gen. D. L. t. 75, f. 8 (1850-2); *Hew.*, ♂ Ex. Butt. i. Og. t. 1, f. 1, 2 (1853); *Kirb.*, Cat. D. L. p. 425 (1871); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 25 (1890). Victoria, N.S. Wales.
- O. CATHARINA, *Feld.*, Reise Nov. Lep. ii. p. 218, n. 235 (1865).
6. **O. Oroetes**, *Hew.*, ♀ Cat. Lyc. B. M. p. 3, n. 12, t. 1, f. 12, 13 (1862); *Kirb.*, Cat. D. L. p. 425 (1871); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 25 (1890). W. Australia, Victoria, Keppel Bay (Q'nsland).
 7. **O. Amaryllis**, *Hew.*, Cat. Lyc. B. M. p. 3, n. 11, t. 1, f. 5, 6 (1862); *Kirb.*, Cat. D. L. p. 425 (1871); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 26 (1890). S. Australia, N. S. Wales.
 - *8. **O. Halmaturia**, *Dep.*, Nat. Ins. S. Aust. part ii. p. 12 (1890). S. Australia.
 9. **O. Olane**, *Hew.*, Cat. Lyc. B. M. p. 2, n. 10, t. 1, f. 10, 11 (1862); *Kirb.*, Cat. D. L. p. 425 (1871); *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 27 (1890). Victoria.
 10. **O. Barnardi**, *Misk.*, Proc. L. Soc. N.S.W. ser. 2, v. p. 27 (1890). Dawson River (Q'nsland).

Genus 18, *LIPHYRA*, *Westw.*

Proc. E. Soc. ser. 3, ii. p. 31 (1864); *Dist.*, Rhop. Malay. p. 204 (1884); *de Nic.*, Butt. Ind. iii. p. 489 (1890).

STEROSIS, *Feld.*, Reise Nov. Lep. ii. p. 219 (1865).

1. **L. Brassolis**, *Westw.*, Proc. E. Soc. ser. 3, ii. p. 31 (1864); *Kirb.*, Cat. D. L. p. 419 (1871); *Buttl.*, Trans. L. Soc. Zool. ser. 2, i. p. 546, n. 1 (1877); *Dist.*, Rhop. Malay. p. 204, n. 1, t. 22, f. 18, ♀ (1884); *Westw.*, Trans. E. Soc. p. 470, n. 11 (1888); *Staud.*, Ex. Schmett. p. 269, t. 94 ♂ (*nec* ♀) (1888); *Misk.*, Proc. R. Soc. Qd. vi. p. 264 (1889). Cardwell, Cooktown, Thursday Island, Malayana, India.

St. ROBUSTA, *Feld.*, Reise Nov. Lep. ii. p. 219, n. 237, t. 27, f. 10, 11, ♀ (1865).

Family V., **HESPERIDÆ**, *Leach*.

Sam. Comp. p. 242 (1819); *Westw.*, Gen. D. L. p. 505 (1852); *Bates*, Jour. Ent. i. p. 219 (1861); ii. p. 177 (1864); *Trim.*, Rhop. Afr. Aust. p. 285 (1866); *Butl.*, Ent. Mo. Mag. vii. p. 55, 92 (1870); *Marsh and de Nic.*, Butt. Ind. i. p. 18 (1882).

HESPERIDÆ, *Westw.*, Int. Mod. Class. Ins. ii. p. 360 (1840); *Moore*, Lep. Cey. i. p. 156 (1881).

URBICOLÆ, *Scudd.*, Trans. Amer. Ent. Soc. vi. p. 69 (1877).

Genus 1, **CASYAPA**, *Kirb.*

Cat. D. L. p. 576 (1871).

CHÆTOCNEME, *Feld.*, Sitzb. Ak. Wiss. Wien. Math. Nat. Cl. xl. p. 460 (1860), *nom. præocc.*

1. **C. Critomedia**, *Guer.* (*Hesp. C.*), Voy. Coq. ii. t. 18, f. 6 (1829); *Kirb.*, Cat. D. L. p. 583 (1871). Brisbane,
Cape York,
N. Guinea,
Aru.
THYMELE ODIX, *Bois.*, Voy. Astr. Lep. p. 160, n. 2 (1832).
CHÆT. CARISTUS, *Hew.*, Desc. Hesp. p. 21, n. 1 (1867); *Kirb.* (*Casy. C.*), Cat. D. L. p. 577 (1871); *Semp.* (*Casy. C.*), Mus. Godf. Lep. xiv. p. 45 (1878).
2. **C. Denitza**, *Hew.* (*Netrocoryne, D.*), Desc. Hesp. p. 22, n. 2 (1867); Ex. Butt. v. Hesp. f. 4 (1874); *Kirb.*, Cat. D. L. p. 621 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 45 (1878); *Staud.* (*Net. D.*), Ex. Schmett. t. 100 (1888). Brisbane to
Cardwell,
Pt. Darwin.
3. **C. Beata**, *Hew.* (*Netrocoryne, B.*), Desc. Hesp. p. 22, n. 1 (1867); Ex. Butt. v. Hesp. f. 2, 3 (1874); *Kirb.*, Cat. D. L. p. 621 (1871). Brisbane.

Genus 2, **NETROCORYNE**, *Feld.*

Reise Nov. Lep. iii. p. 507 (1867).

1. **N. Repanda**, *Feld.*, Reise Nov. Lep. iii. p. 507, n. 882, t. 70, f. 10 (1867); *Kirb.*, Cat. D. L. p. 621 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 48 (1878); *Math.*, Trans. E. Soc. p. 181, t. 6, f. 5 (1888). Sydney to
Mackay.
GONIOLOBA VULPECULA, *Pritt.*, Stett. Ent. Zeit. p. 187, n. 41, t. 3, f. 2a, b (1868); *Kirb.* (*Proteides, V.*), Cat. D. L. p. 596 (1871).

Genus 3, *ISMENE*, Swain.

Zool. Ill. i. t. 16 (1820-1); *Westw.*, Gen. D. L. p. 514 (1850-2);
Moore (part), Lep. Cey. p. 157 (1880-1).

HESPERIA (*part*), *Butl.*, Ent. Mo. Mag. p. 58 (1870).

1. **I. Exclamationis**, *Fab. (Pap. E.)*, Syst. Ent. p. 530, n. 373 (1775); *Sp. Ins.* p. 131, n. 595 (1781); *Mant. Ins.* p. 84, n. 760 (1787); *Ent. Syst.* iii. p. 325, n. 232 (1793); *Butl. (Hesp. E.)*, B. M. Cat. *Fab. Lep.* p. 269, n. 1, t. 3, f. 2 (1869); *Kirb.*, Cat. D. L. p. 581 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 45 (1878); *Moore (Badamia, E.)*, Lep. Cey. p. 157, t. 66, f. 2 a, b (1880-1).

PAP. LADON, *Cram.*, Pap. Ex. iii. t. 284, G. (1782).

CALPODES FORULUS, *Hubn.*, Verz. bek. Schmett. p. 107, n. 1147 (1816).

2. **I. Discolor**, *Feld. (Goniloba, D.)*, Wien. Ent. Mon. iii. p. 405, n. 50 (1859); *Reise Nov. Lep.* iii. t. 72, f. 17 (1867); *Kirb.*, Cat. D. L. p. 582 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 46 (1878).
3. **I. Hurama**, *Butl. (Hesp. H.)*, Trans. E. Soc. p. 498 (1870); *Kirb.*, Cat. D. L. p. 655 (1871); *Butl. (Hesp. H.)*, Lep. Ex. p. 166, t. 59, f. 10 (1874); *Semp.*, Mus. Godf. Lep. xiv. p. 45 (1878).
4. **I. Chromus**, *Cram. (Pap. C.)*, Pap. Ex. iii. t. 284, E. (1782); *Latr. (Hesp. C.)*, Enc. Meth. ix. p. 744, n. 41 (1819); *Moore (Goniloba, C.)*, Proc. Z. Soc. p. 777 (1865); *Kirb.*, Cat. D. L. p. 583 (1871); *Moore (Parata, C.)*, Lep. Cey. p. 161, t. 65, f. 1 a, b (1880-1).
5. **I. Contempta**, *Plotz.*, Stett. Ent. Zeit. xlv. p. 56 (1884?); *Herr.-Schff.*, M.S.
6. **I. Doleschallii**, *Feld.*, Sitzb. Ak. Wiss. Wien. Math. Nat. Cl. xl. p. 460, n. 48 (1860); *Reise Nov. Lep.* iii. t. 72, f. 16 (1867); *Kirb.*, Cat. D. L. p. 582 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 46 (1878); *Staud.*, Ex. Schmett. t. 98 (1888).

Genus 4, *CARYSTUS*, Hubn.

Verz. bek. Schmett. p. 114 (1816).

- *1. **C. Cæsina**, *Hew.*, Trans. E. Soc. ser. 3, ii. p. 491, n. 15 (1866); *Ex. Butt.* v. Hesp. t. 6, f. 57 (1873); *Kirb.*, Cat. D. L. Supp. p. 823 (1877).

Mackay to
Cape York,
Tonga,
India,
Ceylon.

Brisbane to
Cardwell.

Cardwell to
Cape York.

Brisbane to
Mackay.

Cape York.

Cooktown,
Molucca.

Herbert
River to
Cape York,
Waigiou.

PAMPHILA ALBIFASCIA, *Misk.*, Proc. R. Soc.
Qd. p. 148 (1889).

*2. **C. Vallio**, *Mab.*, Comp. Rend. Ent. Belg. lx. N. Holland.
p. 27 (1883?).

Genus 5, *PAMPHILA*, *Fab.*

Ill. Mag. vi. p. 287 (1807); *Westw.*, Gen. D. L. p. 521 (1850-2).

CHAPRA (*part*), *Moore*, Lep. Cey. p. 169 (1880-1).

TELICOTA (*part*), *Moore*, l.c. (1880-1).

1. **P. Augiades**, *Feld.*, Sitzb. Ak. Wiss. Wien. Brisbane to
Math. Nat. Cl. xl. p. 461, n. 51 (1860); Bowen.
(*Hesp. A.*), Reise Nov. Lep. iii. t. 72,
f. 5 (1867); *Kirb.*, Cat. D. L. p. 601
(1871); *Semp.*, Mus. Godf. Lep. xiv.
p. 47 (1878).

2. **P. Autoleon**, *Misk.*, Proc. R. Soc. 2, p. 147 Cardwell,
(1889). Cairns.

3. **P. Phineus**, *Cram.* (*Pap. P.*), Pap. Ex. ii. Sydney,
t. 176, E. (1779); *Latr.* (*Hesp. P.*), Enc. Surinam.
Meth. ix. p. 765, n. 107 (1819); *Kirb.*,
Cat. D. L. p. 601 (1871); *Math.*, Trans.
E. Soc. p. 179 (1888).

4. **P. Bambusæ**, *Moore*, Proc. Z. Soc. p. 691, t. 45, Cairns, India,
f. 11, 12 (1878); *Distant* (*Telicota, B.*), Malayana.
Rhop. Malay. p. 382, n. 2, t. 35, f. 12
(1882-6).

5. **P. Olivescens**, *Herr.-Schff.*, Stett. Ent. Zeit. R'ekhampt'n,
p. 79, n. 60, t. 3, f. 14 (1869); Ex. Cairns.
Schmett. ii. f. 116 (1869); *Kirb.*, Cat.
D. L. p. 601 (1871); *Semp.*, Mus. Godf.
Lep. xiv. p. 47 (1878).

6. **P. Augias**, *Lin.* (*Pap. A.*), Syst. Nat. i. 2, Brisbane to
p. 794, n. 257 (1767); Joh. Amœn. Acad. Mackay,
vi. p. 410, n. 80 (1764); *Don.* (*Pap. A.*), Java, India,
Ins. India, t. 48, f. 1 (1800); *Latr.* Ceylon.
(*Hesp. A.*), Enc. Meth. ix. p. 767, n. 111,
(1819); *Kirb.*, Cat. D. L. p. 601 (1871);
Semp., Mus. Godf. Lep. xiv. p. 47 (1878);
Dist. (*Telicota, A.*), Rhop. Malay. p. 382,
t. 34, f. 23 (1882-6); *de Nic.* (*Tel. A.*),
Jour. A. Soc. B. lv. t. 17, f. 1 (1887);
Staud., Ex. Schmett. t. 99 (1888).

P. ANCILLA, *Herr.-Schff.*, Stett. Ent. Zeit.
p. 79, n. 59 (1869).

7. **P. Mathias**, *Fab.* (*Hesp. M.*), Ent. Syst. Supp. Brisbane to
p. 433, n. 289, 290 (1798); *Latr.* (*Hesp.* Cape York,
M.), Enc. Meth. ix. p. 751, n. 61 (1819); Malayana,
Butl. (*Epargyreus, M.*), B. M. Cat. Fab. India,
Lep. p. 275, n. 1 (1869); *Butl.*, Proc. Z. Ceylon,
Soc. p. 728, n. 1 (1870); *Kirb.*, Cat. D. L. Aden.

p. 598 (1871); *Druce*, Proc. Z. Soc. p. 109, n. 1 (1874); *Snell.*, Tijds. Ent. xix. p. 158, n. 76 (1876); *Moore* (*Hesp. M.*), Proc. Z. Soc. p. 594 (1877); *Semp.*, Mus. Godf. Lep. xiv. p. 46 (1878); *Mab.*, Ann. Soc. Ent. Belg. xxi. p. 37, n. 133 (1878); *Moore*, Proc. Z. Soc. p. 843 (1878); (*Chap. M.*), Lep. Cey. p. 169, t. 70, f. 1, 1a (1880-1); (*Chap. M.*), Proc. Z. Soc. p. 261 (1882); *de Nic.* (*Chap. M.*), Jour. A. Soc. B. lii. p. 99, n. 269 (1883); *Butl.* (*Chap. M.*), Proc. Z. Soc. p. 154, n. 32 (1883); *Kheil.*, Rhop. Ins. Nias. p. 38, n. 146 (1884); *Butl.* (*Parnara, M.*), Proc. Z. Soc. p. 493, n. 39 (1884); *Dist.* (*Baoris, M.*), Rhop. Malay. p. 380, t. 35, f. 10 (1882-6); *Forsay* (*Pam. M.*), Trans. E. Soc. p. 387 (1884).

CELÉNORRHINUS THRAX, *Hubn.*, Samm. Ex. Schmett. (1816-41); *Led.* (*Hesp. T.*), Verh. Zool. Bot. Ges. t. 1, f. 9, 10 (1855).

HESP. JULIANUS, *Latr.*, Enc. Meth ix. p. 763, n. 99 (1819).

P. MATTHIAS, *Butl.*, Trans. L. Soc. Zool. ser. 2, i. p. 554, n. 3 (1877); Proc. Z. Soc. p. 815, n. 40 (1877).

*8. P. Ulama, *Butl.*, Trans. E. Soc. p. 504 (1870); *Kirb.*, Cat. D. L. p. 655 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 46 (1878).

9. P. Ohara, *Plotz.* (*Hesperilla, O.*), Stett. Ent. Zeit. xlv. p. 227 (1883?).

*10. P. Sperthias, *Feld.* (*Hesp. S.*), Verh. Zool. Bot. Ges. xii. p. 492, n. 182 (1862); *Kirb.*, Cat. D. L. p. 601 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 46 (1878).

11. P. Fuliginosa, *Misk.*, ♀ Proc. R. Soc. Qd. vi. p. 147 (1889).

♂ UPPERSIDE.—As in ♀, with the addition of sexual oblique band on primaries.

UNDERSIDE.—All dense black, with bluish tinge, except apical area of primaries, which are light black, and abdominal area of secondaries, which have a reddish tinge; transverse row of bluish spots of secondaries less distinct than in ♀.

Ex.: 35 mm. Coll.: Queensland Museum. Collected at Cairns.

*12. P. Argeus, *Plotz.* (*Hesperilla, A.*), Stett. Ent. Zeit. xlv. p. 227 (1883?).

Bowen.

Mackay,
Cape York.

Sydney,
Cooktown,
Cape York.

Cardwell,
Cairns.

Cape York.

- *13. **P. Macleayi**, *Plotz. (Hesperilla, M.)*, l.c. 226 (1883?). Australia.
- *14. **P. Amalia**, *Semp.*, Mus. Godf. Lep. xiv. p. 183 (1878). R'khampton.
- *15. **P. Impar**, *Mab.*, Compt. Rend. Ent. Belg. p. 46 (1883?). Australia.
- *16. **P. Rectivitta**, *Mab.*, Pet. Nouv. Ent. ii. p. 237 (1878?). Australia?
- *17. **P. Marnas**, *Feld.*, Sitzb. Ak. Wiss. Wien. Math. Nat. Cl. xl. p. 462, n. 53 (1860); *Kirb.*, Cat. D. L. p. 603 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 47 (1878). Bowen, Amboina.
- *18. **P. Gracilis**, *Tep.*, Trans. R. Soc. S.A. iv. p. 34, t. 2, f. 7 (1881); *Nat. Ins. S.A.* p. 13 (1890). S. Australia.
- *19. **P. Krefftii**, *Macleay, W.*, Proc. E. Soc. N.S.W. i. p. 54, n. 20 (1866); *Kirb.*, Cat. D. L. p. 602 (1871). Cape York.

Genus 6, *APAUSTUS*, *Hubn.*

Verz. bek. Schmett. p. 113 (1816).

ANCYLOXYPHA, *Feld.*

1. **A. Agraulia**, *Hew. (Ancy. A.)*, Desc. Hesp. p. 45, n. 3 (1868); *Kirb.*, Cat. D. L. p. 609 (1871); *Oll.*, Ann. N. H. p. 360, t. 20, f. 3 a, b (1888). W. Australia, Victoria, N. S. Wales, Brisbane, Amboina.
- PAM. SUNIAS, Feld.*, Sitzb. Ak. Wiss. Wien. Math. Nat. Cl. xl. p. 462, n. 54 (1860); *Kirb.*, Cat. D. L. p. 603 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 47 (1878).
2. **A. Minimus**, *Misk.*, Proc. R. Soc. Qd. p. 153 (1889). W. Australia, Victoria.
3. **A. Lascivia**, *Rosen. (Pamph. L.)*, Ann. N. H. (5) xvi. p. 378, t. 11, f. 1 (1885). Victoria, Cairns.
- *4. **A. Dolon**, *Plotz.*, Stett. Ent. Zeit. xlv. p. 166 (1884?); *H.-Schff.*, M.S. Australia.

Genus 7, *ASTICTOPTERUS*, *Feld.*

Wien. Ent. Mon. iv. p. 401 (1860); *Moore*, Lep. Cey. p. 162 (1880-1); *Dist.*, Rhop. Malay. p. 400 (1882-6).

CYCLOPIDES (*part*), *Hubn.*, Verz. bek. Schmett. p. 111 (1816); *Westw.*, Gen. D. L. p. 520 (1850-2); *Hew.*, Ex. Butt. v. (1874).

- *1. **A. Argenteo-ornatus**, *Hew. (Cyc. A.)*, Desc. Hesp. p. 41, n. 4 (1868); *Ex. Butt.* v. Cyc. and Hesp. f. 18, 19 (1874); *Kirb.*, Cat. D. L. p. 619 (1871). W. Australia.

- *2. **A. Croites**, *Hew. (Cyc. C.)*, Ex. Butt. v. f. 14 (1874); *Kirb.*, Cat. D. L. Supp. p. 832 (1877). | Australia.
- *3. **A. Cynone**, *Hew. (Cyc. C.)*, Ex. Butt. v. f. 17 (1874); *Kirb.*, Cat. D. L. Supp. p. 832 (1877). | Australia.

Genus 8, *PLESIONEURA*, *Feld.*

Wien. Ent. Mon. vi. p. 29 (1862); *Moore*, Lep. Cey. p. 176 (1880-1);
Dist., Rhop. Malay. p. 399 (1882-6).

1. **P. Feisthamelii**, *Bois. (Thymele, F.)*, Voy. Astr. Lep. 159, t. 3, f. 6 (1832); *Blanch. (Hesp. F.)*, Voy. Pole Sud. p. 403, t. 3, f. 19, 20 (1853); *Kirb.*, Cat. D. L. p. 620 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 48 (1878). | Cardwell to Cape York, Moluccæ.

Genus 9, *TRAPEZITES*, *Hubn.*

Verz. bek. Schmett. p. 112 (1816).

1. **T. Iacchus**, *Fabr. (Pap. I.)*, Syst. Ent. p. 533, n. 389 (1775); Sp. Ins. p. 135, n. 623 (1781); Mant. Ins. p. 88, n. 802 (1787); Ent. Syst. iii. p. 342, n. 301 (1793); *Don. (Pap. I.)*, Ins. N. H. t. 31, f. 1 (1805); *Latr. (Hesp. I.)*, Enc. Meth. ix. p. 252, n. 64 (1819); *Bois. (Steropsis, I.)*, Voy. Astr. Lep. p. 169, n. 3 (1832); *Kirb.*, Cat. D. L. p. 621 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 49 (1878). | Victoria, N. S. Wales, Brisbane to Cape York.

HESPERILLA JACCHUS, *Butl.*, B. M. Cat. Fab. Lep. p. 271, n. 2 (1869).

♂ HESPERIA MAHETA, *Hew.*, Ann. N. H. (4), xix. p. 80 (1877); *Kirb. (Pam. M.)*, Cat. D. L. Supp. p. 861 (1877).

- *2. **T. Symmokus**, *Hubn.*, Zutr. Ex. Schmett. f. 225, 226 (1823); *Kirb.*, Cat. D. L. p. 621 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 48 (1878); *Math.*, Trans. E. Soc. p. 183 (1888); *Staud.*, Ex. Schmett. t. 100 (1888). | Brisbane to Cape York.
3. **T. Eliena**, *Hew.*, Desc. Hesp. p. 32, n. 24 (1868); *Herr.-Schff.*, Stett. Ent. Zeit. p. 80, n. 66, t. 3, f. 10 (1869); Ex. Schmett. ii. f. 115 (1869); *Kirb.*, Cat. D. L. p. 621 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 49 (1878). | Brisbane, R'khamp't'n.
4. **T. Idothea**, *Misk.*, Proc. R. Soc. Qd. p. 152 (1889). | Victoria.

5. **T. Phillyra**, *Misk.*, l.c. 153 (1889). Victoria.
6. **T. Phigalia**, *Hew.* (*Hesp. P.*), Desc. Hesp. p. 32, n. 23 (1868); *Herr.-Schff.*, Stett. Ent. Zeit. t. 3, f. 15 (1869); Ex. Schmett. ii. f. 117 (1869); *Kirb.*, Cat. D. L. p. 621 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 49 (1878). R'ckhampt'n, S. Australia.
7. **T. Petalia**, *Hew.* (*Hesp. P.*), Desc. Hesp. p. 32, n. 25 (1868); *Herr.-Schff.*, Stett. Ent. Zeit. t. 3, f. 11 (1869); Ex. Schmett. ii. f. 113 (1869); *Kirb.*, Cat. D. L. p. 621 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 49 (1878). S. Australia, Brisbane to Mackay.
- HESPERILLA LUTEA, *Tep.*, Trans. R. Soc. S.A. iv. p. 33, t. 2, f. 6 (1887).
- *8. **T. Trimaculata**, *Tep.* (*Hesperil. T.*), Trans. R. Soc. S.A. iv. p. 32, t. 2, f. 4 (1881). S. Australia.

Genus 10, *HESPERIA*, *Fab.*

- Ent. Syst. iii. 1, p. 258 (1793); *Cuv.*, Tabl. Elem. p. 592 (1799); *Latr.*, Enc. Meth. ix. p. 11 (1819); *Moore*, Lep. Cey. p. 182 (1880-1).
- PYRGUS, *Hubn.*, Verz. bek. Schmett. p. 109 (1816); *Westw.*, Gen. D. L. p. 516 (1850-2).
- SYRICHTUS, *Bois.*, Gen. Ind. Meth. p. 35 (1840).
- *1. **H. Argina**, *Plötz.* (*Pyrgus, A.*), Stett. Ent. Zeit. xlv. p. 22 (1884?). Brisbane.

Genus 11, *HESPERILLA*, *Hew.*

Desc. Hesp. p. 37 (1868).

TELESTO, *Bois.*, Voy. Astr. Lep. p. 164 (1832); *non-desc.*

1. **H. Peronii**, *Latr.* (*Hesperia, P.*), Enc. Meth. ix. p. 763, n. 100 (1819); *Kirb.*, Cat. D. L. p. 622 (1871). Brisbane to R'ckhampt'n.
- TEL. PERRONII, *Bois.*, Voy. Astr. Lep. p. 164 (1832).
- TEL. KOCHII, *Feld.*, Verh. Zool. Bot. Ges. xii. p. 491, n. 179 (1862); *Herr.-Schff.*, Stett. Ent. Zeit. t. 3, f. 12 (1869); Ex. Schmett. ii. f. 114 (1869); *Semp.* (*Hesperil. K.*), Mus. Godf. Lep. xiv. p. 50 (1878).
- HESPERIL. DOCLEA, *Hew.*, Desc. Hesp. p. 39, n. 4 (1868); *Herr.-Schff.*, Stett. Ent. Zeit. p. 80, n. 62 (1869).
2. **H. Doubledayi**, *Feld.* (*Tel. D.*), Verh. Zool. Bot. Ges. xii. p. 491, n. 180 (1862); *Herr.-Schff.*, Stett. Ent. Zeit. t. 3, f. 10. Sydney to Mackay.

- (1869); Ex. Schmett. ii. f. 112 (1869); *Kirb.*, Cat. D. L. p. 622 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 50 (1878).
- H. DIRPHIA, *Herr.-Schff.* (*nec Hew.*), Stett. Ent. Zeit. p. 79, n. 61 (1869).
- ♀ TEL. LEACHII, *Feld.*, Verh. Zool. Bot. Ges. xii. p. 491, n. 181 (1862).
- *3. H. **Dirphia**, *Hew.*, Desc. Hesp. p. 38, n. 2 (1868); Ex. Butt. v. Hesp. and Cyclop. f. 1-3 (1874); *Semp.*, Mus. Godf. Lep. xiv. p. 49 (1878). S. Australia, Cape York.
4. H. **Sexguttata**, *Herr.-Schff.* (*Tel. S.*), Stett. Ent. Zeit. p. 80, n. 64, t. 3, f. 16 (1869); Ex. Schmett. ii. f. 118 (1869); *Kirb.*, Cat. D. L. p. 622 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 50 (1878). R'ekhampt'n, Bowen.
5. H. **Halyzia**, *Hew.*, Desc. Hesp. p. 38, n. 1 (1868); Ex. Butt. v. Hesp. and Cyclop. f. 4-6 (1876); *Kirb.*, Cat. D. L. p. 622 (1871). Mackay, Bowen.
6. H. **Donnysa**, ♂ *Hew.*, Desc. Hesp. p. 39, n. 3 (1868); Ex. Butt. v. Hesp. and Cyclop. f. 7 (1874); *Kirb.*, Cat. D. L. p. 622 (1871). Victoria.
7. H. **Picta**, *Leach.* (*Hesp. P.*), Zool. Misc. i. p. 126, t. 55, f. 4, 5 (1815); *Latr.*, Enc. Meth. ix. p. 772, n. 122 (1819); *Bois.* (*Steropis, P.*), Voy. Astr. Lep. p. 167, n. 1 (1832); *Kirb.*, Cat. D. L. p. 622 (1871); *Semp.*, Mus. Godf. Lep. xiv. p. 50 (1878); *Math.*, Trans. E. Soc. p. 185, t. 6, f. 9, 9a (1888). Sydney.
8. H. **Ornata**, *Leach.* (*Hesp. O.*), Zool. Misc. i. p. 126, t. 55, f. 1-3 (1815); *Latr.*, Enc. Meth. ix. p. 772, n. 121 (1819); *Bois.* (*Steropis, O.*), Voy. Astr. Lep. p. 168, n. 2 (1832); *Math.*, Trans. E. Soc. p. 187 (1888). Victoria, N. S. Wales, Mackay, Johnstone River.
9. H. **Drachmophora**, *Meyr.* (*Tel. D.*), Ent. Mo. Mag. p. 82 (1885). Tasmania, Victoria.
10. H. **Munionga**, *Oll.*, Trans. L. Soc. N.S.W. ser. 2, iv. p. 623 (1889). Mount Kosciusko.
- *11. H. **Crypsargyra**, *Meyr.* (*Tel. C.*), *l.c.* ii. p. 829 (1887). N. S. Wales.
12. H. **Monticolæ**, *Oll.*, *l.c.* iv. p. 624 (1889). Mount Kosciusko.
- *13. H. **Chaostola**, *Meyr.* (*Tel. C.*), *l.c.* ii. p. 830 (1887). N. S. Wales.

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| *14. H. Dactyliota , <i>Meyr.</i> (<i>Tel. C.</i>), <i>l.c.</i> 831 (1887). | W. Australia,
S. Australia. |
| *15. H. Megalopsis , <i>Meyr.</i> (<i>Tel. M.</i>), <i>l.c.</i> 832 (1887). | Queensland. |
| 16. H. Scepticalis , <i>Rosen.</i> , ♀ <i>Ann. N. H.</i> (5) xvi. p. 379, t. 11, f. 2 (1885); ♂ <i>Misk.</i> , <i>Proc. R. Soc. Qd.</i> p. 149 (1889). | Victoria, Port
Darwin. |
| *17. H. Atralba , <i>Tep.</i> , <i>Trans. R. Soc. S.A.</i> iv. p. 33, t. 2, f. 5 (1881). | S. Australia. |
| *18. H. Eaclis , <i>Mab.</i> , <i>Comp. Rend. Ent. Belg.</i> p. 63 (1883?). | Australia. |
| 19. H. Atromacula , <i>Misk.</i> , <i>Proc. R. Soc. Qd.</i> p. 148 (1889). | Victoria. |
| 20. H. Tasmanicus , <i>Misk.</i> , ♀ <i>l.c.</i> 149 (1889). | Tasmania. |
| 21. H. Fulgidus , <i>Misk.</i> , ♀ <i>l.c.</i> 151 (1889). | Brisbane,
Mackay. |
| 22. H. Croceus , <i>Misk.</i> , <i>l.c.</i> 150 (1889). | Brisbane to
Cooktown. |
| 23. H. Humilis , <i>Misk.</i> , ♂ <i>l.c.</i> (1889). | Brisbane. |
| *24. H. Praxedes , <i>Plotz.</i> (<i>Tel. P.</i>), <i>Stett. Ent. Zeit.</i> xlv. p. 378 (1884?). | P. Jackson. |
| *25. H. Dominula , <i>Plotz.</i> (<i>Tel. P.</i>), <i>l.c.</i> 379 (1884?); <i>Herr.-Schff.</i> , M.S. | Tasmania. |
| *26. H. Arsenia , <i>Plotz.</i> (<i>Tel. A.</i>), <i>l.c.</i> 384 (1884?). | Australia. |
| *27. H. Parvulus , <i>Plotz.</i> (<i>Tel. P.</i>), <i>l.c.</i> 379 (1884?); <i>Herr.-Schff.</i> , M.S. | Australia. |
| *28. H. Phlæa , <i>Plotz.</i> (<i>Tel. P.</i>), <i>l.c.</i> 378 (1884?). | Melbourne. |
| *29. H. Extranea , <i>Plotz.</i> (<i>Tel. E.</i>), <i>l.c.</i> 383 (1884?); <i>Herr.-Schff.</i> , M.S. | Australia. |
| *30. H. Quadrimaculata , <i>Tep.</i> , <i>Trans. R. Soc. S.A.</i> iv. p. 32, t. 2, f. 2 (1881). | S. Australia. |
| *31. H. Rietmanni , <i>Semp.</i> , <i>Mus. Godf. Lep.</i> xiv. p. 187 (1878). | Sydney. |
| *32. H. Ismene , <i>Newm.</i> ; <i>Meyr.</i> (<i>Tel. I.</i>), <i>Ent. M. Mag.</i> p. 82 (1885). | |

Genus 12, *TARACTROCERA*, *Butl.*

B. M. Cat. Fab. Lep. p. 279 (1869); *Ent. Mo. Mag.* p. 97 (1870);
Moore, *Lep. Cey.* p. 172 (1880-1).

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| *1. T. Flavovittata , <i>Latr.</i> (<i>Hesp. F.</i>), <i>Enc. Meth.</i> ix. p. 768, n. 114 (1819); <i>Bois.</i> (<i>Hesp. F.</i>), <i>Voy. Astr. Lep.</i> p. 165, n. 1 (1832); <i>Kirb.</i> , <i>Cat. D. L.</i> p. 626 (1871); <i>Semp.</i> (<i>Pam. F.</i>), <i>Mus. Godf. Lep.</i> xiv. p. 48 (1878). | S. Australia,
Sydney to
Cape York. |
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HESPERILLA BIFASCIATA, *Tep.*, *Trans. R. Soc. S. Aust.* iv. p. 32, t. 2, f. 4 (1881).

- *2. **T. Papyria**, *Bois.* (*Hesp. P.*), *Voy. Astr. Lep.* p. 166 (1832); *Kirb.*, *Cat. D. L.* p. 626 (1871). | S. Australia.

HESPERILLA FUMOSA, *Guest*, *Trans. R. Soc. S.A.* v. p. 37 (1882).

- *3. **T. Celæno**, *Cox*, *Ent. iv.* p. 402 (1873); *Kirb.*, *Cat. D. L. Supp.* p. 834 (1877). | S. Australia.

Genus 13, *TAGIADES*, *Hubn.*

Verz. bek. Schmett. p. 108 (1816); *Moore*, *Lep. Cey.* p. 175 (1880-1); *Dist.*, *Rhop. Malay.* p. 385 (1882-6).

PTERYGOSPIDEA, *Wallen.*, *Rhop. Caffr.* p. 53 (1857).

1. **T. Gamelia**, *Misk.*, *Proc. R. Soc. Qd.* p. 146 (1889). | Cape York.

T. JANETTA, *Semp. (nec. Butl.)*, *Mus. Godf. Lep. xiv.* p. 51 (1878).

Genus 14, *EXOMETOECA*, *Meyr.*

Trans. L. S. N.S.W. ser. 2, ii. p. 833 (1887).

- *1. **E. Nycteris**, *Meyr.*, *Proc. L. Soc. N.S.W.* ser. 2, ii. p. 833 (1887). | W. Australia.

Genus 15, *CORONE*.

- *1. **C. Ismenoides**, *Mab.*, *Pet. Nouv. Ent. ii.* p. 205 (1878?). | Australia.

Genus 16, *EUSCHEMON*, *Doubl.*

Stokes Aust. i. App. p. 513 (1846); *Westw.*, *Gen. D. L.* p. 525 (1850-2).

1. **E. Rafflesia**, *Macl. (Hesp. R.)*, *King's Surv. Aust. ii.* p. 463, n. 162 (1827); *Doubl. (Eus. R.)*, *Stokes Aust. i. App.* p. 514 t. 3, f. 1, 2 (1846); *D. W. and H.*, *Gen. D. L. t. 80, f. 5* (1850-2); *Kirb.*, *Cat. D. L. p. 636* (1871); *Staud.*, *Ex. Schmett. t. 100* (1888). | Richmond River to Johnstone River.

APPENDIX OF REPUTED AUSTRALIAN SPECIES.

- Papilio Clytia**, *Lin.*, Mus. Ulr. p. 296 (1764).
Amphiaraus, *Feld.*, Verh. Zool. Bot. Ges. xiv. p. 321, n. 424, p. 369, n. 253 (1864).
Antinous, *Don.*, Ins. N. H. t. 16 (1805).
Xuthus, *Lin.*, Syst. Nat. i. 2, p. 751, n. 34 (1767).
Tachyris Athama, *Luc. (Pier. A.)*, Rev. Zool. p. 336 (1852).
Eronia Iobæa, *Bois.*, Voy. Astr. Lep. p. 57, t. 2, f. 5, 6 (1832).
Euplœa Eleutho, *Quoy. (Dan. E.)*, Freyc. Voy. t. 83, f. 2 (1815).
Eschscholtzii, *Feld.*, Reise Nov. Lep. ii. p. 345, n. 480 (1867).
Eleusina, *Cram. (Pap. E.)*, Pap. Ex. iii. t. 266, D. (1782).
Climena, *Cram. (Pap. C.)*, Pap. Ex. iv. t. 389, E. F. (1782).
Ypthima Chenui, *Guer. (Sat. C.)*, Deless. Souv. Inde. ii. p. 77, t. 21, f. 2 (1843).
Crenis Drusius, *Fab. (Pap. D.)*, Mant. Ins. ii. p. 32, n. 346 (1787).
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Trapezites Tibullus, *Fab. (Hesp. T.)*, Ent. Syst. iii. 1, p. 326, n. 235 (1793).

SUPPLEMENT.

Since this work was in type opportunities have offered of recording some additional localities, and descriptions of two new species, as follows:—

Hypochrysops Narcissus, *Fab.* Hab.: Herberton. A specimen of the ♀, collected by Mr. Wilde.

H. Ignita, *Leach.* Hab.: Mackay (Turner).

H. Apollo, n. sp.

UPPERSIDE.—Wholly bright ferruginous; primaries with black marginal band commencing from about middle of costa, increasing in width towards apex, the whole area of which is widely black, and continued less widely quite to hinder angle.

UNDERSIDE.—*Primaries*: Light chestnut, scarlet at base; a light metallic blue longitudinal streak below and bordering costal vein to about half the length of wing from base; a small blue spot within and towards end of cell. *Secondaries*: Same colour, the scarlet at base extending well into cell, and above and beyond extremity of cell to outer border; two white spots between costal and sub-costal veins, near base; a white patch at apex; two white spots within cell, the outer one forming a short band terminating cell, each spot margined with silvery blue; from abdominal border near base two short transverse bands inwardly of scarlet, bordered on each side with a fine black line and then with silvery blue; another similar short band between the second and third median branches; between this and outer border an irregular transverse curved band from abdominal margin reaching to scarlet sub-apical area, bordered in same manner as last described, the silvery blue sometimes developing into triangular spots; an outer sub-marginal line of silvery blue, and beyond a narrow band of scarlet, surmounted by a line of black.

Thorax above and beneath dark brown.

Ex.: 45 mm. Hab.: Herbert River. Coll.: Turner.

The specimen—probably a ♀—from which the above description was made is in the possession of Mr. R. E. Turner, of Mackay, but is in so exceedingly mutilated a condition, being devoid of head and abdomen, and much rubbed, as to be only just capable of being provisionally described; it has, in fact, been preserved by being pressed in a book. Enough, however, remains to show that the finest Australian species of this beautiful genus has hitherto escaped discovery. It approaches somewhat to *Chrysanthis*, *Feld.*

Ogyris Oroetes, *Hew.*, ♀. Hab.: Mackay (Turner).

Hesperilla Halyzia, *Hew.*, ♀. Hab.: Herberton (Wilde).

H. Senta, n. sp.

♀. UPPERSIDE.—Light dull brown, darkest at base, with sub-diaphanous spots. *Primaries*: A series of four elongate spots transversely from costa, near apex, the lower being the smallest, and nearly round; a mid-costal one small; two at termination of cell; two others a little below and beyond the last; one between cell and sub-median, about half-way from base. *Secondaries*: A large discal spot; a curved series of six, nearly parallel with, and not far from, outer border, the apical one being much the largest, and the fourth and fifth larger than the remaining ones.

UNDERSIDE.—Lighter than upperside, the spots as above, but somewhat larger.

Thorax and abdomen, above, black; beneath, light brown.

Ex.: 31 mm. Hab.: Herberton. Coll.: Queensland Museum.

This is another species discovered by the Museum collector (Mr. Wilde) in the Cairns district. The specimen is somewhat worn, but is in sufficiently good condition to permit of its being readily described. Its nearest ally is *H. Picta*, *Leach.*

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ADDENDA.

The following further notes are necessitated through my having overlooked a paper of Mr. Butler's in the Ann. and Mag. N. H. on some Australian species, which somewhat affects the synonymy in a few cases in my catalogue:—

LYCÆNIDÆ.

Lampides Palemon, Cr. (p. 83). *Butler*, A. and M. N. H. (5) ix. p. 85 (1882). Melbourne.

I had regarded this as a reputed species only, but as this is the second recorded instance of its occurrence in Australia, it must be now included in the list.

HESPERIIDÆ.

Page 80.—**Hesperilla Flammeata**, *Butl.* (*Tel. F.*), A. and M. N. H. (5) ix. p. 85 (1882).

This is, I think, undoubtedly = *H. Donnysa*; the distinctions are too trivial, especially being drawn from a single example of the former.

Page 81.—**H. Eclipsis**, *Butl.* (*Tel. E.*) ♂, A. and M. N. H. (5) ix. p. 86 (1882).

This is = *Atromacula (mih)*, which latter name will, of course, have to sink.

Page 81.—**H. Compacta**, *Butl.* (*Tel. C.*) ♂, A. and M. N. H. (5) ix. p. 87 (1882).

This is = *Scepticalis*, Rosen., which name also gives way.

Page 82.—**Taractrocera Papyria**, *Bois. (Hesp. P.) Butler*, A. and M. N. H. (5) ix. p. 87 (1882). Melbourne.

It is possible that my *Apastus Minimus* (p. 77) may be identical with the species intended by Bois.; it is certainly the only insect with which I am acquainted that will answer to his description—a rather crude one, only remotely even giving a clue to its size. If this should prove to be the case, it cannot remain in the genus *Taractrocera*, the antennæ of *Minimus*, as also of *Agraulia*, being distinctly hooked.

And touching *Agraulia*, this may be the same insect as described by Godart under the name of *Flavovittata*, of late included in the genus *Taractrocera*; at any rate, it is the nearest one I know to his description, although it seems strange that so experienced a lepidopterist as Hewitson should have overlooked Godart's species. If this be so, Tepper's *Hesperilla Bifasciata* will stand as a species, as it certainly is not = *Agraulia*.

LIST OF AUSTRALIAN BUTTERFLIES FOR LABELLING COLLECTIONS.

LEPIDOPTERA, *Lin.*

RHOPALOCERA, *Bois.*

PAPILIONIDÆ, *Leach.*

PAPILIONINÆ, *Swain.*

ORNITHOPTERA, *Bois.*

O. Poseidon, *Doubl.*

O. Pronomus, *Gray.*

O. Cassandra, *Scott.*

O. Richmondia, *Gray.*

PAPILIO, *Lin.*

P. Erectheus, *Don.*

P. Egipius, *Misk.*

P. Ormenus, *Guer.*

P. Anactus, *Macl.*

P. Capaneus, *Westw.*

P. Canopus, *Westw.*

P. Ulysses, *Lin.*

P. Sthenelus, *Macl.*

P. Sarpedon, *Lin.*

P. Lycaon, *Westw.*

P. Ægistus, *Lin.*

P. Agamemnon, *Lin.*

P. Macleaynus, *Leach.*

P. Leosthenes, *Doub.*

P. Parmatus, *Gray.*

P. Liris, *Godt.*

P. Leodamas, *Wall.*

P. Polydorus, *Lin.*

EURYCUS, *Bois.*

E. Cressida, *Fab.*

PIERINÆ, *Swain.*

LEPTOSIA, *Hub.*

L. Crokera, *Macl.*

ELODINA, *Feld.*

E. Angulipennis, *Luc.*

E. Egnatia, *Godt.*

E. Parthia, *Hew.*

E. Perdita, *Misk.*

E. Quadrata, *Butl.*

TERIAS, Swain.

T. Drona, *Horsf.*

T. Herla, *Macl.*

T. Sana, *Butl.*

T. Lineata, *Misk.*

T. Immaculata, *Misk.*

T. Smilax, *Don.*

T. Parvula, *Herr.-Schff.*

T. Varius, *Misk.*

T. Virgo, *Wall.*

T. Hecabe, *Lin.*

PIERIS, Schr.

P. Teutonia, *Fab.*

P. Scyllara, *Macl.*

TACHYRIS, Wall.

T. Melania, *Fab.*

T. Ega, *Bois.*

T. Asteria, *Misk.*

T. Ada, *Cr.*

DELIAS, Hub.

D. Aganippe, *Don.*

D. Harpalyce, *Don.*

D. Nigrina, *Fab.*

D. Argenthona, *Fab.*

D. Nysa, *Fab.*

D. Mysis, *Fab.*

D. Nigidius, *Misk.*

D. Inferna, *Butl.*

CALLIDRYAS, Bois.

C. Pyranthe, *Lin.*

C. Lactea, *Butl.*

C. Hinda, *Butl.*

C. Crocale, *Cr.*

C. Pomona, *Fab.*

C. Gorgophone, *Bois.*

C. Scylla, *Lin.*

NYMPHALIDÆ, Swain.

DANAIDÆ, Bates.

DANAIS, Latr.

D. Hamata, *Macl.*

D. Affinis, *Fab.*

D. Petilia, *Stoll.*

D. Eriippus, *Cr.*

D. Genutia, *Cr.*

EUPLŒA, Fab.

E. Niveata, *Butl.*

E. Tulliolus, *Fab.*

E. Darchia, *Macl.*

E. Misenus, *Misk.*

E. Hippias, *Misk.*

E. Viridis, *Butl.*

X. Leprea, *Hew.*

E. Sylvester, *Fab.*

EPINEPHILE, *Hubn.*

E. Dardanus, *Misk.*

E. Abeona, *Don.*

E. Crithon, *Misk.*

E. Joanna, *Butl.*

E. Boreas, *Misk.*

E. Helena, *Oll.*

E. Monilifera, *Moore.*

E. Rawnsleyi, *Misk.*

E. Amycus, *Misk.*

HETERONYMPHA, *Wallen.*

E. Corinna, *Macl.*

H. Merope, *Fab.*

E. Euclus, *Misk.*

H. Duboulayi, *Butl.*

E. Boisduvalii, *Luc.*

H. Philerope, *Bois.*

E. Eichornii, *Staud.*

H. Banksii, *Leach.*

HAMADRYAS, *Bois.*

H. Cordace, *Hubn.*

H. Zoilus, *Fab.*

H. Digglesi, *Misk.*

SATYRINÆ, *Bates.*

H. Mirifica, *Butl.*

MELANITIS, *Fab.*

MYCALEISIS, *Hubn.*

M. Leda, *Lin.*

M. Terminus, *Fab.*

XENICA, *Westw.*

M. Sirius, *Fab.*

X. Achanta, *Don.*

M. Zia, *Butl.*

X. Klugii, *Guer.*

M. Perseus, *Fab.*

X. Hobartia, *Westw.*

M. Infuscata, *Macl. W.*

X. Lathoniella, *Westw.*

M. Modestus, *Misk.*

X. Orichora, *Meyr.*

HYPOCYSTA, *Westw.*

X. Kershawi, *Misk.*

H. Euphemia, *D. W. H.*

X. Ella, *Oll.*

H. Adiante, *Hubn.*

X. Correæ, *Oll.*

H. Irius, *Fab.*

H. Metirius, <i>Butl.</i>	<i>JUNONIA</i> , <i>Hubn.</i>
H. Antirius, <i>Butl.</i>	J. Albicincta, <i>Butl.</i>
H. Epirius, <i>Butl.</i>	J. Vellida, <i>Fab.</i>
H. Pseudirius, <i>Butl.</i>	<i>PRECIS</i> , <i>Hubn.</i>
H. Undulata, <i>Butl.</i>	P. Zelima, <i>Fab.</i>
<i>YPTHIMA</i> , <i>Hubn.</i>	<i>RHINOPALPA</i> , <i>Feld.</i>
Y. Arctous, <i>Fab.</i>	R. Sabina, <i>Cr.</i>
ACREINÆ, <i>Bates.</i>	<i>DOLESCHALLIA</i> , <i>Feld.</i>
<i>ACRÆA</i> , <i>Fab.</i>	D. Australis, <i>Feld.</i>
A. Andromacha, <i>Fab.</i>	<i>DIADEMA</i> , <i>Bois.</i>
NYMPHALINÆ, <i>Bates.</i>	D. Bolina, <i>Lin.</i>
<i>CETHOSIA</i> , <i>Fab.</i>	D. Misippus, <i>Lin.</i>
C. Chrysippe, <i>Fab.</i>	D. Alimena, <i>Lin.</i>
C. Cyane, <i>Dru.</i>	<i>NEPTIS</i> , <i>Fab.</i>
C. Lamarekii, <i>Godt.</i>	N. Shepherd, <i>Moore.</i>
<i>MESSARAS</i> , <i>Doubl.</i>	N. Praslini, <i>Bois.</i>
M. Prosopé, <i>Fab.</i>	N. Venilia, <i>Lin.</i>
<i>ATELLA</i> , <i>Doubl.</i>	N. Consimilis, <i>Bois.</i>
A. Propinqua, <i>Misk.</i>	<i>CHARAXES</i> , <i>Ochs.</i>
<i>ARGYNNIS</i> , <i>Fab.</i>	C. Sempronius, <i>Fab.</i>
A. Inconstans, <i>Butl.</i>	<i>MYNES</i> , <i>Bois.</i>
<i>PYRAMEIS</i> , <i>Hubn.</i>	M. Geoffroyi, <i>Guer.</i>
P. Itea, <i>Fab.</i>	<i>ERYCINIDÆ</i> , <i>Swain.</i>
P. Kershawii, <i>McCoy.</i>	<i>LIBYTHÆINÆ</i> , <i>Bates.</i>
P. Lucasii, <i>Misk.</i>	<i>LIBYTHEA</i> , <i>Fab.</i>

- | | |
|---------------------------------|-----------------------------------|
| L. Myrrha, <i>Godt.</i> | L. Strabo, <i>Fab.</i> |
| LYCÆNIDÆ, <i>Steph.</i> | L. Ancyra, <i>Feld.</i> |
| LUCIA, <i>Swain.</i> | L. Scintillata, <i>Luc. T. P.</i> |
| L. Lucanus, <i>Fab.</i> | L. Nora, <i>Feld.</i> |
| CHRY SOPHANUS, <i>Hub.</i> | L. Boeticus, <i>Lin.</i> |
| C. Aurifer, <i>Blanch.</i> | L. Miskini, <i>Luc. T. P.</i> |
| C. Ænea, <i>Misk.</i> | L. Bochus, <i>Cr.</i> |
| ZERITIS, <i>Bois.</i> | L. Pavana, <i>Horsf.</i> |
| Z. Thyra, <i>Lin.</i> | L. Dion, <i>Godt.</i> |
| DANIS, <i>Fab.</i> | L. Cnejus, <i>Fab.</i> |
| D. Sebæ, <i>Bois.</i> | L. Argiades, <i>Pall.</i> |
| D. Serapis, <i>Misk.</i> | L. Dubiosa, <i>Feld.</i> |
| D. Syrius, <i>Misk.</i> | LYCÆNESTHES, <i>Moore.</i> |
| D. Taygetus, <i>Feld.</i> | L. Emolus, <i>Godt.</i> |
| D. Cyanea, <i>Cr.</i> | L. Godeffroyi, <i>Semp.</i> |
| D. Coelestis, <i>Misk.</i> | L. Phaseli, <i>Math.</i> |
| D. Aleuas, <i>Feld.</i> | L. Turneri, <i>Misk.</i> |
| D. Macleayi, <i>Semp.</i> | L. Tasmanicus, <i>Misk.</i> |
| D. Arinia, <i>Ob.</i> | L. Hypoleuca, <i>Pritt.</i> |
| LAMPIDES, <i>Hubn.</i> | LYCÆNA, <i>Fab.</i> |
| L. Pseudocassius, <i>Murr.</i> | L. Lulu, <i>Math.</i> |
| L. Berenice, <i>Herr-Schff.</i> | L. Biocellata, <i>Feld.</i> |
| L. Astraptes, <i>Feld.</i> | L. Trochilus, <i>Frey.</i> |
| L. Perusia, <i>Feld.</i> | L. Gracilis, <i>Misk.</i> |
| L. Lineata, <i>Murr.</i> | L. Gaika, <i>Trim.</i> |

L. Mackayensis, *Misk.*

H. Albosericea, *Misk.*

L. Lysimon, *Hub.*

HYPOCHRYSOPS, Feld.

L. Labradus, *Godt.*

H. Delicia, *Hew.*

L. Canescens, *Misk.*

H. Ignita, *Leach.*

L. Serpentata, *Herr-Schff.*

H. Olliffi, *Misk.*

L. Sulpitius, *Misk.*

H. Narcissus, *Feld.*

L. Mathewi, *Misk.*

H. Epicurus, *Misk.*

L. Hobartensis, *Misk.*

H. Apelles, *Fab.*

L. Agricola, *D. H. W.*

H. Hecalius, *Misk.*

L. Nigra, *Misk.*

H. Euclides, *Misk.*

L. Tenella, *Misk.*

H. Epicletus, *Feld.*

L. Conformis, *Butl.*

H. Eucletus, *Feld.*

L. Sylvicola, *Leach.*

H. Halyætus, *Hew.*

HOLOCHILA, Feld.

H. Apollo, *Misk.*

H. Xanthospilos, *Hub.*

UTICA, Hew.

H. Heathi, *Cox.*

U. Onycha, *Hew.*

H. Absimilis, *Feld.*

PSEUDODIPSAS, Feld.

H. Androdus, *Misk.*

P. Digglesi, *Hew.*

H. Cyprotus, *Oll.*

P. Ilias, *Feld.*

H. Uranites, *Mey.*

P. Brisbaneensis, *Misk.*

H. Cyanites, *Mey.*

P. Fumidus, *Misk.*

H. Erinus, *Fab.*

P. Eone, *Feld.*

H. Helenita, *Semp.*

IALMENUS, Hubn.

H. Margarita, *Semp.*

I. Eubulus, *Misk.*

H. Acasta, *Cox.*

I. Evagoras, *Don.*

I. Itonus, *Misk.*

I. Ictinus, *Hew.*

I. Inous, *Hew.*

I. Myrsilus, *D. H. W.*

I. Dameli, *Semp.*

I. Æneus, *Tep.*

I. Eichorn, *Staud.*

HYPOLYCÆNA, Feld.

H. Phorbas, *Fab.*

H. Noctula, *Staud.*

BINDAHARA, Moore.

B. Sugriva, *Horsf.*

DEUDORIX, Hew.

D. Epirus, *Feld.*

D. Democles, *Misk.*

D. Simsoni, *Misk.*

D. Diovis, *Hew.*

ARHOPALA, Bois.

A. Amytis, *Hew.*

A. Cyronthe, *Misk.*

A. Eupolis, *Misk.*

A. Meander, *Bois.*

A. Wildei, *Misk.*

OGYRIS, Westw.

O. Genoveva, *Hew.*

O. Otanes, *Feld.*

O. Orontas, *Feld.*

O. Idmo, *Hew.*

O. Abrota, *D. H. W.*

O. Oroetes, *Hew.*

O. Amaryllis, *Hew.*

O. Halmaturia, *Tep.*

O. Olane, *Hew.*

O. Barnardi, *Misk.*

LIPHYRA, Westw.

L. Brassolis, *Westw.*

HESPERIDÆ, Leach.

CASYAPA, Kirb.

C. Critomedia, *Guer.*

C. Denitza, *Hew.*

C. Beata, *Hew.*

NETROCORYNE, Feld.

N. Repanda, *Feld.*

ISMENE, Swain.

I. Exclamationis, *Fab.*

I. Discolor, *Feld.*

I. Hurama, *Butl.*

I. Cromus, *Cr.*

I. Contempta, *Plotz.*

I. Doleschallii, *Feld.*

CARYSTUS, Hubn.

C. Cæsina, *Hew.*

C. Vallio, *Mab.*

PAMPHILA, Fab.

P. Augiades, *Feld.*

P. Autoleon, *Misk.*

P. Phineus, *Cr.*

P. Bambusæ, *Moore.*

P. Olivescens, *Herr.-Schff.*

P. Augias, *Lin.*

P. Mathias, *Fab.*

P. Ulama, *Butl.*

P. Ohara, *Plotz.*

P. Sperthias, *Feld.*

P. Fuliginosa, *Misk.*

P. Argeus, *Plotz.*

P. Macleayi, *Plotz.*

P. Amalia, *Semp.*

P. Impar, *Mab.*

P. Rectivitta, *Mab.*

P. Marnas, *Feld.*

P. Gracilis, *Tep.*

P. Krefftii, *Macl. W.*

APAUSTUS, Hub.

A. Agraulia, *Hew.*

A. Minimus, *Misk.*

A. Lascivia, *Rosen.*

A. Dolon, *Plotz.*

ASTICTOPTERUS, Feld.

A. Argenteo-ornatus, *Hew.*

A. Croites, *Hew.*

A. Cynone, *Hew.*

PLESIONEURA, Feld.

P. Feisthamelii, *Bois.*

TRAPEZITES, Hubn.

T. Iacchus, *Fab.*

T. Symmomus, *Hub.*

T. Eliena, *Hew.*

T. Idothea, *Misk.*

T. Phillyra, *Misk.*

T. Phigalia, *Hew.*

T. Petalia, *Hew.*

T. Trimaculata, *Tep.*

HESPERIA, Fab.

H. Argina, *Plotz.*

HESPERILLA, Hew.

H. Peronii, *Latr.*

H. Doubledayi, *Feld.*

H. Dirphia, *Hew.*

H. Sexguttata, *Herr.-Schff.*

H. Halyzia, <i>Hew.</i>	H. Arsenia, <i>Plotz.</i>
H. Donnysa, <i>Hew.</i>	H. Parvulus, <i>Plotz.</i>
H. Picta, <i>Leach.</i>	H. Phlæa, <i>Plotz.</i>
H. Ornata, <i>Leach.</i>	H. Extranea, <i>Plotz.</i>
H. Drachmophora, <i>Meyr.</i>	H. Quadrimaculata, <i>Tep.</i>
H. Munionga, <i>Oll.</i>	H. Rietmanni, <i>Semp.</i>
H. Crypsargyra, <i>Meyr.</i>	H. Ismene, <i>Newm.</i>
H. Monticolæ, <i>Oll.</i>	H. Senta, <i>Misk.</i>
H. Chaostola, <i>Meyr.</i>	<i>TARACTROCERA, Butl.</i>
H. Dactyliota, <i>Meyr.</i>	T. Flavovittata, <i>Latr.</i>
H. Megalopsis, <i>Meyr.</i>	T. Papyria, <i>Bois.</i>
H. Scepticalis, <i>Rosen.</i>	T. Celæno, <i>Cox.</i>
H. Atralba, <i>Tep.</i>	<i>TAGIADES, Hub.</i>
H. Eaclis, <i>Mab.</i>	T. Gamelia, <i>Misk.</i>
H. Atromacula, <i>Misk.</i>	<i>EXOMETOECA, Meyr.</i>
H. Tasmanicus, <i>Misk.</i>	E. Nycteris, <i>Meyr.</i>
H. Fulgidus, <i>Misk.</i>	<i>CORONE.</i>
H. Croceus, <i>Misk.</i>	C. Ismenoides, <i>Mab.</i>
H. Humilis, <i>Misk.</i>	<i>EUSCHEMON, Doubl.</i>
H. Praxedes, <i>Plotz.</i>	E. Rafflesia, <i>Macl.</i>
H. Dominula, <i>Plotz.</i>	

